PHP

- 1 PHP

- 6 PHP

PHP PHP PHP . C ASP, PHP 가 가 가 CD-ROM 가 , (expressions) PHP if, else, PHP swi t ch HTML PHP PHP HTML

if, else, switch while, do, for PHP PHP 가 가 PHP가 PHP A "PHP, MySQL 가 " CD-ROM NT PHP : Bob's Auto Parts HTMLPHP . Bob's Auto Parts PHP Bob CD-ROM chapt er01 Bob]) 1.1]). Bob

```
3 http://webserver/chapter01/orderform.html - Microsoft Internet Explorer
파일(F) 편집(E) 보기(y) 즐겨웟기(A) 도구(I) 도움밤(H)
                                                                      . 13
③ 뒤로 · ⑤ · 📓 🙎 🐔 🔎 검색 🍁 짧겨왔기 😵 미디어 🚱 💁 🧓 ·
平中(1) (a) http://webserver/chapter(1/orderform, html
                                                               이는 일곱 **
                 Quantity
Tires
Spark Plugs
     Submit Order
     1.1] Bob
                  HTML
                                 가 [
                                              1.1]
       1.1] orderform.ht ml —
                                                    HTML
 <form act i on="processorder.php" met hod="post">
 <t abl e border="0">
   r bgcolor="#ccccc">
   <t d wi dt h="150">I t em</ t d>
   <t d wi dt h="15">Quant i t y</ t d>
 </ri>
⟨ t r >
 <t r>
   <t d>Ti res</t d>
   input type="text" name="tireqty" size="3"
      max1 engt h="3"></ t d>
 </ t r>
 <t r>
  < t d>Oi 1 </ t d>
   <t d align="center">i nput type="text" name="oilqty" size="3"
      maxl engt h="3">
 <\!\!/ t r >
 <t r>
   <t d>Spark Pl ugs</t d>
   <t d al i gn="cent er">i nput type="t ext" name="sparkqt y" si ze="3"
     maxl engt h="3"></t d>
 </ri>
⟨ t r >
 <t r>
   i nput type="submit" val ue="Submit Order">// t d>
 <\!\!/ t r >
 </ t abl e>
 </form⊳
```

```
1 PHP
```

```
PHP
                                  act i on
                                                                                       (
                      )
                                           . action
                          URL
                                  . URL
                                                   가
                                                                                , met hod
                   URL
                                                post
           get
                                                                                . PHP
                                                                 (field)
                             tireqty, oilqty, sparkqty
                                                                                   . HTML
                                    field23
                                                      가
      act i on
                         processorder.php
        <ht m>
        <head>
          <title>Bob's Auto Parts - Order Results
        </ head>
        <body>
        <h1>Bob's Auto Parts</h1>
        <h2>Order Results</h2>
        </ body>
        <\!\!/ ht m\!\!1>
                                       HTML .
                                                              PHP
HTML
              PHP
      <h2>
```

<?php

?>

echo 'Order processed.';

1.2]

. [

```
🗿 Bob's Auto Parts - Order Results - Microsoft Internet Explorer
 파달(E) 편집(E) 보기(V) 즐거찾기(A) 도구(T) 도움망(H)
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 字本(型) 📦 http://webservet/chapter01/processorder.php
 Bob's Auto Parts
 Order Results
 Order processed.
                                              가
     1.2] PHP echo
                 PHP
                          가
                             가
  <ht ml >
  <head>
   <title>Bob's Auto Parts - Order Results/title>
  <body>
  <h1>Bob's Auto Parts</h1>
  <h2>Order Results</h2>
  Order processed.
  </ ht ml >
               가
PHP
                                                                   PHP
    . PHP가
                    가
                                       HTML
PHP
                  가
                                               . PHP
                               JavaScript
                    가
processorder.php
  HTML
  PHP
  PHP
```

Bob

가 ,

HTML .

PHP

PHP <?php ?> . HTML '<'
'>' . (<?php ?>) PHP .
PHP . .

PHP HTML . PHP HTML

. 가

PHP

PHP 가 .

•

XML

<?php echo '<p>Order processed.<math></p>'; ?>

가 . 가

,

. XML

. XML ,

<? echo 'Order processed.'; ?>

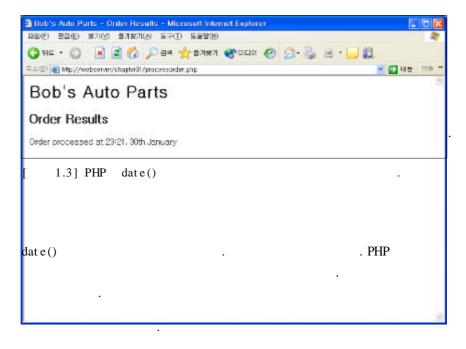
SGML 7 . config short_open_t ags , PHP

가 A , XML <SCRI PT LANGUAGE='php'> echo '<p>>Order processed.</p>' </ SCRI PT>2가 JavaScript VBScript . HTML 가 ASP <% echo '<p>Order processed.'; %> ASP ASP.NET config asp_t ags ASP ASP.NET 가, ASP ASP.NET PHP 가 PHP PHP PHP PHP 가 echo 'Order processed.'; 1.2] echo . [Order processed. (.)가 C echo (;) Java PHP

```
가
                                                    (whites pace)
                                               PHP
HTML
                                PHP
HTML
  <h1>Welcome to Bob's Auto Parts!<br/> h1> What would you like to order today?<br/> \not p>
  <h1>Welcome
                         to Bob's
  Aut o Part s !</ h1>
  What would you like
   to order today?
      HTML
                                                                 HTML, PHP
                                                                                     가
                                                    . PHP
  echo 'hello ';
  echo 'world';
  echo 'hello ';echo 'world';
                                  가
                                                                                 , 가
                                                                                          가
                      PHP
PHP
                                         PHP
                                                  (parser)
PHP
       \mathbf{C}
             , C++
       PHP
                                          \mathbf{C}
```

```
: Bob Smith
            : 4 10
                                 . C
                     C++
echo 'Order processed.'; //
echo 'Order processed.'; #
                                        PHP
           (//,#)
                                  here is a comment
       here is not
                                             HTML
// here is a comment ?> here is not
              가
              HTML
                           가
                              . PHP
                      . \ processorder.php \\
<?php
 echo 'Order processed at ';
 echo date('H:i, jSF');
 echo '';
?>
```

PHP dat e() [1.3]



date('H:i, jS F')

date()

dat e() . . .

. H 24 "" 가 (01). j
0 . S ("th"), F
가 (1 "Jan" "January").

0

date()가 20 " . .

```
PHP
                                                     PHP
                                                                 php.i ni
                                                                                가 $
PHP
                                 PHP
                                                                . PHP
                                      ($
                                                             !).
                                                                    가 가
PHP
                                                                            {\rm PHP}
t i reqt y
                                        //
  $t i reqt y
  $_POST['t i reqt y']
                                        //
  $HITP_POST_VARS['tireqty']
                                       //
                                                 ( $_POST['tireqty'])
                                     (PHP 4.2.0
                                                                       가
PHP
($t i reqty)
                                   regi st er_gl obal s
              . 4.2.0
       PHP
                                   가
                                                                               PHP 4. 1. 0
            ($_POST['t i reqty'])
            (\$HTTP\_POST\_VARS['tireqty']) \qquad 7 \\ \\
                                      register_long_arrays
          가
```

\$t i reqt y tireqty \$tireqty regi st er_gl obal s . regi st er_gl obal s PHP \$_POST, \$_GET, \$_REQUEST . \$_POST \$_POST \$_GET POST , GET \$_GET POST GET \$_REQUEST \$_POST['tireqty'] . GET t i reqt y **POST** \$_GET['tireqty'] . \$_REQUEST['tireqty'] PHP \$_POST \$_GET . 4.1.0 \$HITTP_POST_VARS \$HITTP_GET_VARS \$_REQUEST \$HTTP_POST_VARS['tireqty'] \$HTTP_GET_VARS['tireqty'] PHP 5.0 PHP 4.1.0 . 가

```
가
                                                               ('=')
$t i reqt y
                                      $POST['t i reqty']
  ti reqty = POST['ti reqty'];
                                       가
                                                                      가
HTML
  <?php
    ti reqty = HTP_POST_VARS['ti reqty'];
    \text{soil} qt y = \text{HITP\_POST\_VARS['oilqt y']};
    \ parkqt\ y = \ HITP\_POST\_VARS\ ['s parkqt\ y'];
           $tireqty, $oilqty, $sparkqty
                                                                    POST
                                                            가
  echo 'Your order is as follows: <\!\!/ p>';
  echo $tireqty.' tires<br/>;
  echo soilqty.' bottles of oil < br />';
  echo $sparkqty.' spark plugs<br/>;
                                                                               가
                                     1.4]
                               [
```

```
를 Bob's Auto Parts - Order Regults - Microsoft Internet Explorer
대표(단) 환경(E) 보기(X) 즐거워기(A) 도구(D) 도움함(E)
 🔾 মার • 👸 - 📓 🙎 🐔 🔎 শুধ 🦖 ছসপ্রসা 🐠 চানেল 🔗 🍰 🥞 👼 • 🧾 🚉
 ##@ | a) http://webserver/chapter01/processorder.php
  Bob's Auto Parts
 Order Results
  Order processed at 23:19, 30th January
  Your order is as follows:
  1 tires
2 bottles of all
3 spark plugs
       1.4]
                     가
                                            processorder.php
                                                            가
        가
                                                                                                    . echo
                                                  "."가
  echo $tireqty.' tires<br/>';
                               (string concatenation operator)
     . echo
                                                                                            echo
  echo "$tireqty tires<br />";
가
                             (")
                                                           (')
```

```
echo '$tireqty tires<br/>';
              "$tireqty tires<br />"가
                                                     가
echo
                                                        . $t i reqt y
                                                                               가 .
                         , tires < br />
                                  . PHP
                                                           $t i reqt y
                                            가
                                                    . Perl
                                                                       heredoc\\
                                                                                    (<<<)
  PHP4
            가
                     . heredoc
                           가
  echo <<< theEnd
  line 1
  li ne 2
  line 3
  t he End
t he End
                                                                        . heredoc
he\,redoc
                                                                              . 5 "
      (identifier)
                                                                                 가
                                                             ).
                        가
```

PHP . \$t i reqt y \$Ti reqt y 가 가 HTML"<u>-</u>" , Bob 0 PHP 가 totalqty = 0; total amount = 0.00; t ot al qt y = 0;total amount = total qty;. PHP가 (type)

72

가

```
PHP
PHP
           (doub\,le
                               가
                                                                    가
       NULL resource
        NUL 가
                               NULL
                                                                                    resource
resource
                                                       resource
PHP
              (type strength)가
                    가
                                                             PHP
$t ot al qt y $t ot al amount
  t ot al qt y = 0;
  t ot al amount = 0.00;
                                               $t ot al qt y
$t ot al qt y
$t ot al amount
                                     가
  $t ot al amount = 'Hello';
  가
               $t ot al amount
                                             . PHP
```

. PHP

(type casting) . C t ot al qt y = 0;t ot al amount = (doubl e) t ot al qt y;가 "\$t ot alqty \$t ot al amount . \$t ot al amount \$t ot al qt y 가 (variable variables) PHP 가 . 가 PHP 가 가

\$t i reqt y \$\$varnane . \$t i reqt y

.

\$varname = 'tireqty';

\$varname = 5;

\$t i reqt y = 5;

フト . フト

가 .

```
가
                                                              . define
   \mbox{define}(\mbox{\,'TI\,REPRI\,CE'}\,,\mbox{\,}100) ;
   define('OILPRICE', 10);
   define('SPARKPRICE', 4);
                           가
C
        C PHP
                                                      ).
        $
   echo TIREPRICE;
                                      . phpi nfo()
   phpi nfo();
phpi nf o() PHP
            (scope)
                             가
PHP
```

\$_REQUEST —

\$_SESSION —

가

(5).

7†

PHP 4.1 \$_GET \$_POST

SGLOBALS['myvari able'] .)

\$_SERVER—

\$_CET — GET

\$_POST — POST

\$_COOKIES —

\$_FILES —

\$_ENV —

(operator) .

______1 PHP

```
가 .
                                          가
      가
                                 (operand)
     (arithmetic operator)
                                                             . PHP
                                                                                   [
1.1]
[ 1.1] PHP
                                                          $a + $b
                                                          $a - $b
                                                          $a * $b
                                                          $a / $b
                                                          $a % $b
  \text{sresult} = \text{sa} + \text{sb};
             $a $b
                                                               가
                           가
  a = -1;
'/'가
               $a $b
```

```
a = 27;
  b = 10;
 \text{sresult} = \text{sa}\%b;
$result
                       27 10
                                              7 .
                                             "e" "E"가
                              . PHP
                            가
                                                   0 .
                                                " ."
 $a = "Bob's ";
  b = 'Aut o Part s';
  \text{$result = $a.$b;}
                     "Bob's Auto Parts" .
$result
  t ot al qt y = 0;
              "$t ot al qt y 0
```

.

\$a \$b .

78

\$a + \$b

가

0 .

a = 0

가 .

b = 6 + (a = 5);

\$b 11 ,

가

a += 5; a = a + 5;

.

.

[1.2] .

[1.2] PHP

+=	\$a += \$b	a = a + b
-=	\$a -= \$b	a = a - b
*=	\$a *= \$b	a = a * b
/=	\$a /= \$b	a = a / b
% =	\$a ‰ \$b	\$a = \$a % \$b
.=	\$a .= \$b	\$a = \$a . \$b

```
가
  ・ 기(++)
                 (--)
     가
                  가
                                          가 ,
 a = 4;
 echo ++$a;
                 "++"
                               가
                                                                   가
                                                       $a 1
      5가
                                                      . $a +1
                           (
                                 $a
                     ).
                                    ) 가
     $a
                        ( 가
 a = 4;
 echo $a++;
                                      가
            $a
         $a
                  5가
"--"
         "++"<sup>,</sup>
                                       ··--*
                                                 1
                                      '&?
                                           가
 a = 5;
 b = a;
         $a
                        $b
                                            $a
                                                              $b
  a = 7; // b
                  5 .
  '&<del>'</del>
  a = 5;
  $b = &$a;
 a = 7; // a = 5 .
```

가 . \$a 가 . unset () \$b unset (\$a); 7 \$b (7) \$a true false a = b\$a \$b false . true, 0 true, 0 fal se a = bt rue가 a = 5; b = 7;7 0 a = bfal se가 t rue \$a == \$b 가 PHP . [1.3] 가 . i dent i cal ('===') 가 . t rue 가 0=='0' t rue , 0==='0'

'0'

false .

0

[1.3] PHP

==	a == b
===	a = =
!=	\$a != \$b
!==	\$a !== \$b
\Leftrightarrow	\$a <> \$b
<	\$a < \$b
>	\$a > \$b
<=	\$a <= \$b
>=	\$a >= \$b

. , \$a 0 100

. $\$a >= 0 \quad \$a \Leftarrow 100 \quad AND$

\$a >= 0 && \$a <=100

PHP AND, OR, XOR(exclusive OR), NOT

[1.4] .

[1.4] PHP

!	NOT	!\$b	\$b가false true .
&&	AND	\$a && \$b	\$a \$b true true .
П	OR	\$a \$b	\$a \$b true true .
and	AND	\$a and \$b	&& .
or	OR	\$a or \$b	II ·

______1 PHP

and or "&" "| " 7 .

. PHP

[1.5] .

[1.5] PHP

&	AND	\$a & \$b	\$a	\$b	1	1		
1	OR	\$a \$b	\$a	\$b	1		1	
~	NOT	~ \$a	\$a	0	1 , 1		0	
^	XOR	\$a ^ \$b	\$a	\$b	1	1		
<<		\$a << \$b	\$a		\$b			
>>		\$a >> \$b	\$a		\$b			

.

new '-->' , 6

가 .

? :

if-else ,

```
($grade > 50 ? 'Passed' : 'Failed');
                  $grade
                                 50
                                                   'Failed'
                                                                                50
'Passed'
                (error suppression operator) '@
  a = (57/0);
'@가
                        "0
                                                   가
                                                                  · @
                                                                                    PHP
t rack_errors
                                                             $php_errormsg
           (execution operator)
                                                                                       (')
                          '~'
PHP
  \text{sout} = 1 \text{ s} -1 \text{ a};
  echo '' . \ out . '' ;
  $out = `di r c:`;
  echo '' .  out . '' ;
                                 가
                                                               18 "
       \mathbf{C}
```

"[]"

```
3
                        가
                                      3
    1.6] PHP
                                              $b가 가
                          a + b
 +
                                              $b가
                                                              가
                          $a == $b
                                         $a
                                                                          true
 ==
                                              $b가
                                                                          가
                          $a === $b
                                         $a
                                                                                      true
                          $a != $b
                                              $b가
  !=
                                         $a
                                                             true
                          $a <> $b
                                              $b가
  \Diamond
                                                             true
                          $a !== $b
                                              $b가
                                         $a
                                                                 true
                            가
[ 1.6]
          '+'가
             i nst anceof
            6
                              ). instanceof
  class sampleClass{};
  \mbox{smyObj ect} = \mbox{new sampleO} \mbox{ass()};
  if ($myObject instanceof sampleClass)
  echo "myObject is an instance of sampleClass"
```

```
PHP
                                                                  가
                                                 Bob
               PHP
totalqty = 0;
totalqty = tireqty + tireqty + sparkqty;
echo 'Items ordered: '.$t ot al qt y.'<br />';
total amount = 0.00;
define('TIREPRICE', 100);
define('OILPRICE', 10);
define('SPARKPRICE', 4);
t ot al amount = t i reqt y * TIREPRICE
            + $oilqty * OLLPRICE
             + $s parkqt y * SPARKPRICE;
echo 'Subt ot al : \' .number_format (\ ot al amount ,3) .'<br/>' ;
\text{\$taxrate} = 0.10; //
                           10%
total amount = total amount * (1 + taxrate);
echo 'Tot al i ncludi ng tax: \' .number_format (\t ot al amount ,2) .'<br/>';
                                  . [
                                          1.5]
                                                             가
                            가
     number_format()
            PHP Math
                            가
```

```
🗿 Bob's Auto Parts - Order Results - Microsoft Internet Explorer
 파일(만) 편집(만) 보기(맛) 즐거웟기(A) 도구(① 도움말(也)
 ③ 昇星・ ⑤ · 図 ② ⑥ P 254 大変を対象が William ② ②・③ 図・□ 鎖
 7.00 a http://webserver/chapter01/processorder.php
                                                                                   💌 🎒 비눌 - 연결 *
  Bob's Auto Parts
 Order Results
 Order processed at 23:18, 30th January
  Your order is as follows:
 Items ordered: 6
 1 tires
2 bottles of oil
 3 spark plugs
Subtotal $132.00
Total including tax: $145.20
  We do not know how this customer found us.
       1.5]
   t ot al amount = t i reqt y * TI REPRICE
                   + $oilqty * OILPRICE
+ $sparkqty * SPARKPRICE;
   가
가?
                                         가
                                                     (precedence)
                                                                    가
                                          가
                                                                                            (
        ),
                                                 가
[ 1.7]
                    가
                                                                                            가
```

```
[ 1.7]
```

```
or
xor
and
pri nt
= += -= *= /= .= %= &= |= ^= ~= <<= >>=
? :
|\cdot|
&&
&
= != = !=
<<=>>=
<< >>
+ - .
* / %
! ~ ++ -- (int) (double) (string) (array) (object) @
[]
new
()
```

```
가 (', )' . · (', ')' .
```

•

total amount = total amount * (1 + taxrate);

```
total amount = total amount * 1 + tax rate;
                          가
                                                              가
                                                 1+$t axrat e
                                           . 가
                                                                  가
                                 가
                                               . print echo
                               print가
                                                  pri nt
               echo
                                         가
                     print echo
pri nt
                       1
                pri nt
                            echo
                                      PHP
                                                                                가
       . PHP
가
                      gettype() settype()
                                                                        ).
 string gettype (mi xed var);
 bool settype (mixed var, string type);
                                                                   "bool ean", "i nt e
gettype()
ger", "double", "st ri ng", "array", "obj ect", "resource"
                                                       N\!L\!L
                                                                     . gettype()
                         "unknown"
settype()
```

NOTE >> PHP php.net mixed(mi xed a = 56; echo get type (a) . '
'; set type(\$a, 'double'); echo gettype(\$a).'
'; get type() \$a set type() PHP t rue fal se is_array() ■ is_double(), is_float(), is_real() (\blacksquare is_long(), is_int(), is_integer() (i s_st ri ng() i s_obj ect () is_resource() i s_nul l () 가 i s_scalar() — 가 is_numeric() is_callable() — PHP 가 가 i sset ()

```
boolean isset (mixed var);
                                                           가
                                                                                             false
                                                                           true,
                                                                                        가
                                                   isset ()
t rue
                                      unset()
  void unset (mi xed var);
unset ()
                                                                   t rue
                                                            가
                               가
                                                                                             , 0
            empty()
         가
                         t rue
                                                     fal se
  boolean empty(mixed var);
  echo 'isset ($tireqty): '.isset ($tireqty).'<br/>'
  echo 'i sset ($not here): '.i sset ($not here).'<br/>echo 'empt y($t i reqt y): '.empt y($t i reqt y).'<br/>or />'
  echo 'empt y(not here): '.empt y(not here).'<br/>'
$t i reqt y
                                        isset() true
                empt y()
$not here
                                      isset() false
                                                                            empty() true
                                  가
```

```
가 .
                              (type casting)"
                                                   . 가
  int intval(mixed var[, int base]);
 float float val (mixed var);
 string strval (mixed var);
                                                                  . int val ()
                                                (
                                                           16
                      ).
                     (branching)
                                            가
if
                  i f
                                        . i f
                  t rue
                           i f
                                                            . if
                                                                                  '(',
·)'
                가
                                                                                가
          가
                                                                           !"
    . if
```

1 PHP

```
if( st ot al qt y = 0 )
  echo 'You did not order anything on the previous page!<br/>
';
                     totalqty == 0.
                                                        가
                                                         . $t ot al qt y가 0
     t ot al qt y == 0 true
                                $t ot al qt y가 0
          fal se가
                                    t rue
                                              echo
                                     가
i f
                                                                                 i f
                                                                                `{', `}'
  if ( t ot al t y t t t t t t t t t
  {
   echo '<font color=red>';
   echo 'You di d not order anything on the previous page!<br/>
y';
   echo '</ font>';
  }
          `{', `}'
                                       가
                                                             t rue
     false
NOTE >>
               PHP
                                                                    가
                                                                 가
                                         i f
else
                                              가
       가
```

else if false7} . Bob

```
if( \$totalqty = 0 )
    echo 'You did not order anything on the previous page!<br/>;
  }
  else
    echo $tireqty.' tires<br/>';
    echo $oilqty.' bottles of oil<br/>;
    echo sparkqty.'spark plugs < br/>';
i f
           i f
            t ot al qt y = 0
  i f( totalqty = 0)
    echo 'You di d not order anythi ng on the previous page !<br/>';
  }
  else
  {
   if ( tireqty>0)
     echo $tireqty.' tires<br/>';
   if ( soilqty>0 )
     echo soilqty.' bottles of oil < br />';
   if (\$sparkqty>0)
      echo parkqty.' spark plugs < br/>';
  }
elseif
```

el sei f 가

1 PHP

```
0%
 10
         — 5%
 10~49
         — 10%
 100
           — 15%
if elsief
     AND
             (&&)
 if( \$tireqty < 10 )
   discount = 0;
 di scount = 5;
 discount = 10;
 el sei f ($t i reqt y >= 100)
   discount = 15;
el seif el se if
el sei f
                                 i f
                                                                    가
switch
                                                     가
swit ch
        i f
       . i f
                        t rue가
                                    false
                                             , switch
 (
                   )
          case
                                case
default case
Bob
    가
                                1.6]
 <t r>
   <t d>Hbw di d you fi nd Bob's</td>
   <sel ect name="fi nd">
```

```
<option value = "a">I 'ma regular customer
<option value = "b">TV advertising
<option value = "c">Phone directory
<option value = "d">Word of mouth
</select>
```

```
🗿 http://webserver/chapter01/orderform.html - Microsoft Internet Explorer
 野皇(E) 整音(E) 見기(Y) 香河焚기(A) 五子(T) 五合智(H)
 ③ 위로 · ⑤ · 🗷 🗷 🐔 🔑 전세 🦅 출계였기 🐠 미디어 🚱 💁 🔞 📝 · 🧾 🐒
 G & CD ) http://webserver/chapter01/orderform, html
                  Quantity
 Tires
 01
 Spark Plugs
 How did you find Bob's? 'm a regular customer
            Submit TV advertising 
Phone directory 
Word of mouth
      1.6] Bob's Auto Part
                                                      가
HTML
              'a', 'b', 'c', 'd'
f el sei f
  if(find = 'a')
    echo 'Regular cust omer.';
  elseif(find = 'b')
    elseif(\$find = 'c')
    echo 'Cust omer referred by phone directory.';
  elseif(\$find = 'd')
    echo 'Cust omer referred by word of mout h.<\!/p>';
    echo 'Wé do not know how this customer found us.;
swit ch
  switch($find)
    case 'a':
     echo 'Regular customer.';
```

```
break;
   case 'b' :
     echo 'Customer referred by TV advert .';
   case 'c' :
     echo 'Cust oner referred by phone di rect ory .';
   case 'd' :
    echo 'Customer referred by word of mout h. ';
     break;
     echo '<p>We do not know how this customer found us .</p>';
     break;
  }
(
                 $_POST
                                             $find
                                                                 가
                                                                          .)
        if el sei f
                                                         . if
swit ch
               swit ch
                              case
                                                break
      . break
                                    case
                                              t rue가
 . break
                          swi t ch
                        " 가
                        . el se, el seif, switch
                                                                                i f
                                           가
                                                                        가
[
     1.7]
```

```
를 http://webserver/chapter8i/freight.html - Microsoft Internet Explorer
파르면 편집면 보기(文 즐거었기(A) 동구() 도움망(6
🔾 মার • 👩 - 🖹 🙎 🐔 🔑 শুধ 🦖 ছসপ্রসা 🐒 সামান 🔗 🍰 🧺 • 🧾 💢
平本型 (a) http://webservet/chapter01/freight,html
                                                                          🕶 🛜 내는 2238
 Distance Cost
      50
     100 10
     160 16
     200 20
     250 25
      1.7]
        1.2]가
                         HTML
        1.2] freight.html —
 <ht n1 >
 <body>
 <t abl e border="0" cel l paddi ng="3">
   <t d bgcol or="#CCCCC" al i gn="cent er">Di st ance
   <t d bgcol or="#CCCCC" al i gn="cent er">Cost </ t d>
 <t r>
   <t d al i gn="ri ght ">50
   <t d al i gn="ri ght ">5</ t d>
 <t r>
   <t d al i gn="ri ght">100</td>
   <t d al i gn="ri ght">10
 </ t r>
 <t r>
   <t d al i gn="ri ght ">150
   <t d al i gn="ri ght ">15</t d>
 </ t r>
   <t d al i gn="ri ght ">200
   <t d al i gn="ri ght">>20</td>
 <t r>
   <t d al i gn="ri ght ">250
   <t d al i gn="ri ght ">25
 </ t r>
```

```
1 PHP
```

```
</ t abl e>
  </ body>
  </ ht ml >
                                                          가
while
PHP
        while
                   가
                                  , if
                                                                 . while
                                                                            i f
    whi l e
                   t rue
while
                          fal se가
          for
whi le
 while (condition) expression;
while
                         5
  num = 1;
  while (num \le 5)
  echo $num."<br />";
   $num+;
                             false
                                       whi le
while [ 1.7]
       1.3] freight.php — PHP Bob
  <body>
  <t abl e bor de r="0" cell paddi ng="3">
   <t d bgcolor="#CCCCC" align="center">Distance
   <t d bgcolor="#CCCCC" align="center">Cost </ t d>
```

```
</ t r>
  <?
  distance = 50;
  while (\$distance \iff 250)
    echo "<t r>\ n <t d al i gn = 'r i ght '>$di st ance<' t d>\ n";
    echo " <-t d al i gn=' ri ght '>" . $di st ance / 10 . "</ t d>\ n</ t r>\ n" ;
    $di st ance += 50;
  }
  ?>
  </ t abl e>
  </ body>
  </ ht ml >
         가
                    HTML 가
[
         1.3]
                                                (\ n)가
                                                                             (")
        가
                   HTML
                                <br>>
        foreach
for
whi le
                                           for
for
  for( expression1; condition; expression2)
        expression3;
  expressi on l
  condi t i on
                                                    false
  expressi on2
  expressi on3
[
         1.3]
                  whi le
                                              for
  <?php
  for ($di st ance = 50; $di st ance <= 250; $di st ance += 50)
   {
```

```
1 PHP
```

```
echo "<t r>\ n <t d al i gn=' ri ght '>$di st ance</ t d>\ n";
    echo " <t d al i gn=' ri ght '>". $di st ance / 10 ."</t d>\ n < t t r > n";
  }
  ?>
                                                                   for
whi le
                       for
                       가
          for
           name 1, name 2, name 3
  for (\$i=1; \$i \iff \$numanes; \$i++)
    $t emp= "name $i ";
    echo $$t emp.'<br/>'; //
                                                                                                  가
foreach
               for
   3
do..while
do . . .whi le
 do
   expression;
 while ( condition );
do . . .whi le
                                                                          do . . .whi le
                  whi le
                   t rue가
```

```
num = 100;
  do
   echo $num.'<br/>';
  while (num < 1);
                             가
            가
                               가
                   가
                               swit ch
                                                    break
                                                                             . break
                                           가
                                                       cont i nue
    PHP
                                  exit
                                                        . exit
                                  가
                          exit
  i f( totalqty = 0)
   echo 'You did not order anything on the previous page!<br/>
';
   exit;
  }
                       PHP
exit
                                                           . `{' :'
'}'
                                                  endif, endswitch, endwhile, endfor,
                                 do...while
end for each \\
  i f( totalqty = 0 )
    echo 'You di d not order anythi ng on the previous page !<br/>';
    exit;
```

1 PHP

```
}
          i f
               endi f
         if ( \$t ot al qty = 0 ):
           echo 'You did not order anything on the previous page!<br/>
y';
         endi f;
declare
       PHP
                                             가
                declare
           . decl are
        declare (directive)
        // block
                                        (execution directive)
         가
                                                                       t i cks
       t i cks=n
                                                                               24 "
       declare
                                                       tick
                PHP
                       MySQL"
```