

## UNIT 2 EXERCISES SOLVED: CONTROL STRUCTURES

Exercise 1 – Say if a number is 0 or different (if ... else)

```
<html>
<head>
<title> IF Conditional </title>
</head>
<body>
<h1>IF Conditional</h1>
<?php
$a = 8;

if ($a==0)
{
echo "$a is zero";
}
else
{
echo " $a is different";
}
?>
</body>
</html>
```

Exercise 2 – Say if Position is up, down or Different value (use switch)

```
<html>
<head>
<title>Switch Conditional</title>
</head>
<body>
<h1>Switch Conditional</h1>
<?php
$position = "up";
echo "position variable is ",$position;
echo "<br>";
switch($position){
case "up":
echo "Value is up";
break;
case "down":
echo "Value is down";
break;
default:
echo "Different value up or down";
}
```

```
?>
</body>
</html>
```

Exercise 3: Display the numbers from 1 to 5 (with while)

```
<?php
$x = 1;

while($x <= 5) {
    echo "The number is: $x <br>";
    $x++;
}
?>
```

Exercise 4: Display 1-2-3-4-5-6-7-8-9-10 on one line (use for)

```
<?php

for($x=1; $x<=10; $x++)
    if($x< 10)
        echo "$x-";
    else
        echo "$x"."\\n"; // There will be no hyphen(-) at ending position.
?>
```

