IF (1)

```
<html>
<head>
<title>if-elseif-else</title>
</head>
<body>
<?php
$Age = 21;
if ($Age >= 21)
{
  echo 'You can vote and drink!';
}
elseif ($Age >= 18)
{
  echo 'You can vote, but can\'t drink.';
}
else
{
  echo 'You cannot vote or drink.';
}
?>
</body>
</html>
```

IF(2)

```
<html>
<head>
<title>if-elseif-else</title>
</head>
<body>
<?php
$Age = 21;
$Citizen = false;
if ($Age >= 21 && !$Citizen)
{
  echo 'You can drink, but can\'t vote.';
}
elseif ($Age >= 21)
{
  echo 'You can vote and drink!';
}
elseif ($Age >= 18 && $Citizen)
{
  echo 'You can vote, but can\'t drink.';
}
else
{
  echo 'You cannot vote or drink.';
}
?>
</body>
</html>
```

SWITCH 1

```
<html>
<head>
<title>switch/case</title>
</head>
<body>
<?php
$Quantity = 1;
switch ($Quantity)
{
 case 1 :
   echo 'Quantity is 1';
 case 2 :
   echo 'Quantity is 2';
 default :
   echo 'Quantity is not 1 or 2';
}
?>
</body>
</html>
```

SWITCH 2

```
<html>
<head>
<title>switch/case</title>
</head>
<body>
<?php
$Quantity = 1;
switch ($Quantity)
{
 case 1 :
   echo 'Quantity is 1';
   break;
 case 2 :
   echo 'Quantity is 2';
   break;
 default :
   echo 'Quantity is not 1 or 2';
}
?>
</body>
</html>
```

EXERCISE AND A CHALLENGE

In this exercise, you will create a page for handling a simple form submission.

Greeting Form

Last Name: Dunn

Gender: male

Get Greeting

- If the user failed to fill out either one of the fields, write out an error message to the screen.
- If the user filled out both fields, return a gender-appropriate greeting such as "Hello Mr. Dunn!" or "Hello Ms. Dunn!" If the gender is not recognizable (e.g, not male or female), return an error message.

Try to use both an if condition and a switch statement in this exercise.

*Challenge

It is likely that your solution does not take into account different cases for the gender. For example, "MALE" and "FEMALE" may not be recognized as valid genders. Try to find the function at http://www.php.net that can be used for converting the user's entry to all lowercase letters and use that function to make the gender check case insensitive.