What will the following code `return`?

```
$score = 77;
if ($score < 60) {
  return "F";
} elseif ($score < 70) {
  return "D";
} elseif ($score < 80) {
  return "C";
} elseif ($score < 90) {
  return "B";
} else {
  return "A";
}
```

"B"

"D"

"A"

"C"

👏 That's right!

Fill in the code so that "Great job!" prints to the terminal.

```
if (10    >=    10){
  echo "Great job!";
}
```

👏 You got it!

Fill in the code so that "Great job!" prints to the terminal.

```
if (1    <    10){
  echo "Great job!";
}
```

👏 You got it!

What will the following code output to the terminal?

```php
$happy = TRUE;
if ($happy) {
    echo "I'm so happy right now!";
}
```

TRUE

Nothing

$happy

I'm so happy right now!

👏 Right!

What will the following print to the terminal?

```php
$happy = FALSE;
if ($happy){
    echo "I'm so happy right now!";
} else {
    echo "I'm so sad...";
}
```

FALSE

Nothing

I'm so sad...

👏 Right!

What will the following code output to the terminal?

```php
$letter = "h";
switch ($letter) {
  case "h":
    echo "h";
  case "e":
    echo "e";
  case "l":
    echo "l";
  case "x":
    echo "l";
  case "o":
    echo "o";
}
```

h

hel

helo

hello

👏 Right! The first `case` is matched but then all subsequent cases' blocks will also execute due to fall through.

Fill in the code such that `$truthy` is assigned a truthy value.

```php
$truthy =    "FALSE"    ;
```

👏 You got it!

What will the following code output to the terminal?

```
$mood_color = "red";
switch ($mood_color){
    case "green":
      echo "You're feeling happy.";
      break;
    case "yellow":
      echo "You're feeling energized.";
      break;
    case "black":
      echo "You're feeling scared.";
      break;
    case "red":
      echo "You're feeling angry.";
      break;
}
```

You're feeling angry.

👏 Right! $mood_color is "red" so it matches that case and You're feeling angry. is printed to the terminal.

Fill in the code so that "Great job!" prints to the terminal.

```
if (10    ===    10){
  echo "Great job!";
}
```

👏 You got it!

Fill in the code so that the value of the $favorite_animal variable is "manatee".

```
$values_cuteness = TRUE;

$favorite_animal = $values_cuteness    ?    "manatee"    :    "snake";
```

👏 You got it!

Fill in the code so that "Great job!" prints to the terminal.

```
if (10    <=    10){
  echo "Great job!";
}
```

👏 You got it!

Fill in the code so that "Great job!" prints to the terminal.

```php
if ("cat"    !==    "dog"){
    echo "Great job!";
}
```

👏 You got it!

Fill in the code so that "Great job!" prints to the terminal.

```php
if (10    >    3){
    echo "Great job!";
}
```

👏 You got it!

The following variables hold what type of values?

```php
$first = TRUE;
$second = FALSE;
```

Floats

Booleans

👏 That's right! TRUE and FALSE are boolean values.

Which built in PHP function can be used to read a single line from a user?

getUserInput()

readline()

👏 Right!

prompt()