

### Variables - Naming & Types

<code>\$name = " Jim ";</code>	string
<code>\$number = 23;</code>	number
<code>\$Float = 55.67;</code>	float
<code>\$_included = true;</code>	boolean
<code>\$stuff_array = ["st rin g", 44, false];</code>	array
<code>\$nothing2 = null;</code>	null

**Naming:** Variables can only contain numbers, letters, and underscores, although they must begin with a letter or underscore. They are case sensitive.

**Types:** Variables can store the data types string, number, float, boolean, array, and null.

### Glossary

string interpolation	embedding variable value in a string
concatenation	joining two strings end to end
casting	the process of transforming from one data type to another

### Variables - Modifiers

**Set the value of the variable to its current value plus 5**

```
$number += 5
```

**Increment the variable value by 1**

```
$number++;
```

**Decrement the variable value by 1**

```
$number--;
```



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