



Python - Output Variables

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Output Variables

The Python `print()` function is often used to output variables.

Example

```
x = "Python is awesome"
print(x)
```

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In the `print()` function, you output multiple variables, separated by a comma:

Example

```
x = "Python"
y = "is"
z = "awesome"
print(x, y, z)
```

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You can also use the `+` operator to output multiple variables:

Example

```
x = "Python "  
y = "is "  
z = "awesome"  
print(x + y + z)
```

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Notice the space character after `"Python "` and `"is "`, without them the result would be `"Pythonisawesome"`.

For numbers, the `+` character works as a mathematical operator:

Example

```
x = 5  
y = 10  
print(x + y)
```

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In the `print()` function, when you try to combine a string and a number with the `+` operator, Python will give you an error:

Example

```
x = 5  
y = "John"  
print(x + y)
```

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The best way to output multiple variables in the `print()` function is to separate them with commas, which even support different data types:

Example

```
x = 5  
y = "John"  
print(x, y)
```

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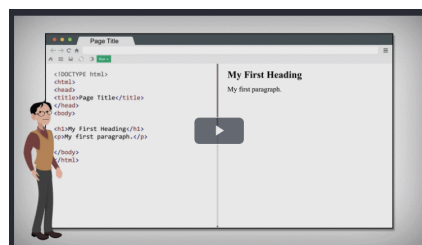
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