

TYPES, VARIABLES AND PRINTING

Mallika Parulekar

PRINTING

Let's say Andrey wants to print who he thinks the winner of the FIFA world cup will be:

```
print("Spain")
```

Spain

VARIABLES

Let's say Daniel wants to print who he thinks the winner of the FIFA world cup will be, but he wants to use a variable:

```
winner = "France"
```

```
print(winner)
```

```
France
```

MORE VARIABLES

```
x = 10
```

```
y = x
```

```
x = 8
```

```
print(y)
```

```
10
```



“=” assigns the current value of a variable to another variable, it does not guarantee permanent equality!

MATH

Let's look at some math operations in Python

<code>print(7 + 5)</code>	12
<code>print(7 * 5)</code>	35
<code>print(7 - 5)</code>	2
<code>print(7 / 5)</code>	1.4
<code>print(7 // 5)</code>	1
<code>print(7 % 5)</code>	2

MATH

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TYPES

a = "hello"

b = 3

c = 1.4

d = [1, 2, 3, 4]

<code>print(type(a))</code>	<code><class 'str'></code>
<code>print(type(b))</code>	<code><class 'int'></code>
<code>print(type(c))</code>	<code><class 'float'></code>
<code>print(type(d))</code>	<code><class 'list'></code>

QUESTIONS?