

hello_name solution

```
def hello_name(greeting):  
    print('Enter your name:')  
    name_str = input()  
    print(greeting + ', ' + name_str)  
  
hello_name('Hello')
```

Maths and Booleans

```
# Maths
1 + 1    # => 2
8 - 1    # => 7
10 * 2   # => 20
35 / 5   # => 7.0
7 % 3    # => 1
```

```
# Booleans
True    # => True
False   # => False
not True    # => False
not False  # => True
True and False # => False
False or True  # => True
```

- Python has the usual maths operators like other languages
- Integers are whole numbers, floats are decimals
- Integers are coerced to floats on division
- The modulo % operator returns the remainder after division, and is surprisingly useful!
- Booleans are **True** and **False** (note the capital letters)
- Boolean operators are **and**, **not**, **or** (note the lower-case letters)