

What will this program do?

Try to predict what the code will do *without* running it...

06.code/input_demo.py

```
1 ► # Demonstrate numeric and string input
2
3 # What do you think happens when this program is run?
4
5 color = input("What is your favorite color? ")
6 print("Cool! My favorite color is _light_", color, "!")
7
8 q2 = "On a scale of 1 to 10, how much do you like Urban Fire? "
9 rating = eval(input(q2))
10 print("Cool! I like it", rating*1.8, "!")
```

Questions:

1. What do you think the **input** function does?
2. On line 9, what is the purpose of the **eval** function?
3. In the code above, identify the following:
 - a. Comments
 - b. Variables
 - c. Function calls
 - d. Expressions
 - e. Assignments
 - f. Literals