Input

Mr. Poole Python

Input in C++

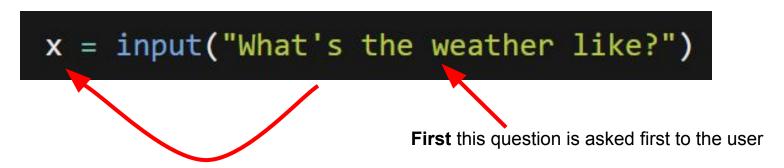
cin >> x;

```
Remember how we got input in C++?
int x;
cout << "Give me a number: " << endl;</pre>
```

Above we had to ask the user FIRST to give us a number. Otherwise, the user would be stuck!

Input in Python

In one line, we can ask the user a question AND get an answer!



Then the answer is stored in the variable **X**

Use the input!

Once we store **X** as our input, we can use it!

```
x = input("What's the weather like?")

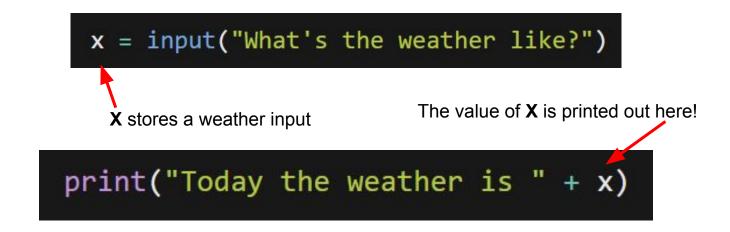
X stores a weather input

The value of X is printed out here!

print("Today the weather is " + x)
```

Use the input!

Once we store **X** as our input, we can use it!



Example output:

What's the weather like? Raining Today the weather is Raining

Lab: Input

- 1. Repeat the Happy Birthday Lab
- 2. Ask who's birthday it is!
- 3. Use the name in the song!

Example output:

Who's birthday is it? George

Happy birthday, to you.

Happy birthday, to you.

Happy birthday dear George,

Happy birthday, to you!