Input with Casting

Mr. Poole
Python

More about Input

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

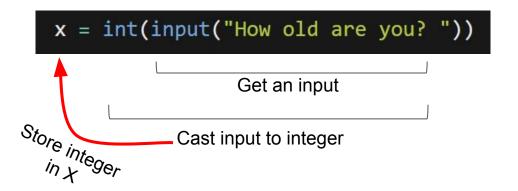**Input** in Python always stores as a **String**

X will be a String even if a number is input.

Given this, we must make sure we **cast to Integer** when necessary.

Casting Input

If you want to store your input as something other than a String, **cast it**!

Below, we're always taking a number for age, so we cast it to an integer!

```
x = int(input("How old are you? "))
```

Get an input

Cast input to integer

Store integer in X

Lab: Input & Casting

1. Recreate calculator program that multiplies 2 input numbers
2. The equation should be written to the output screen

Example output:

Please enter the first number: 7

Please enter the second number: 8

7 * 8 = 56