

Variables

We use variables to temporarily store data in computer's memory.

```
price = 10

rating = 4.9

course_name = 'Python for Beginners'

is_published = True
```

In the above example,

- **price** is an *integer* (a whole number without a decimal point)
- **rating** is a *float* (a number with a decimal point)
- **course_name** is a *string* (a sequence of characters)
- **is_published** is a *boolean*. Boolean values can be True or False.

Comments

We use comments to add notes to our code. Good comments explain the hows and whys, not what the code does. That should be reflected in the code itself. Use comments to add reminders to yourself or other developers, or also explain your assumptions and the reasons you've written code in a certain way.

```
# This is a comment and it won't get executed.
# Our comments can be multiple lines.
```

Receiving Input

We can receive input from the user by calling the **input()** function.

```
birth_year = int(input('Birth year: '))
```

The **input()** function always returns data as a string. So, we're converting the result into an integer by calling the built-in **int()** function.