Expressions and Variables

July 3, 2021

1 Expressions and Variables

1.1 Exercise: Your First Program

```
[6]: print("Hello, Python!")
```

```
Hello, Python!
```

```
[8]: print("Hello, Python") # Print the traditional hello world
```

```
Hello, Python
```

```
[49]: type(12.0)
```

```
[49]: float
```

1.2 Exercise: Types

```
[53]: type(6/2) # float
```

```
[53]: float
```

```
[54]: type(6//2) # int
```

```
[54]: int
```

1.3 Exercise: Expression

```
[55]: 160/60
```

```
[55]: 2.6666666666666665
```

1.4 Exercise: Expression and Variables in Python

```python
[56]: x = 3 + 2 * 2
      # x = 7
      x
```

[56]: 7

```python
[57]: y = (3 + 2) * 2
      # y = 10
      y
```

[57]: 10

```python
[58]: z = x + y
      # z = 17
      z
```

[58]: 17