

# python\_numeric\_data\_types\_workbook\_answers

September 14, 2020

## 1 PYTHON NUMERIC TYPES WORKBOOK ANSWERS

Have a go at the following questions to practice your new found skills.

If you have any questions go back to the course videos and have another look. One version of the answers is available in the next download. Remember, there are different ways to write code to get the same answer, so your answer can be correct and different to the answer example!

If you feel stuck and want some in person help, then have a look at the events page to join in a workshop <https://swamphen.co.uk/events>.

## 2 INTEGER

```
In [ ]: # create an integer with a variable name
        a = 5
```

```
In [ ]: # create a different integer with a different variable name
        b = 6
```

```
In [ ]: # add the two integers together
        print(a + b)
```

```
In [ ]: # check the type of the result
        type(a + b)
```

## 3 FLOAT

```
In [ ]: # create a float with a variable name
        x = 9.3
```

```
In [ ]: # check the type
        type(x)
```

```
In [ ]: # take the float away from one of your integers
        x - a
```

```
In [ ]: # check the type
        type(x - a)
```

## 4 COMPLEX NUMBERS

```
In [ ]: # create a complex number with a variable name  
d = 1 + 4j
```

```
In [ ]: # check the type of your created complex number  
type(d)
```

```
In [ ]: # create a second complex number with a different variable name  
e = 4 + 3j
```

```
In [ ]: # take the two complex numbers away from each other  
print(d - e)
```