

python_truth_testing_operations_workbook_answers

September 14, 2020

1 PYTHON TRUTH TESTING OPERATIONS WORKBOOK ANSWERS

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>.

```
In [ ]: # set up some variables, chart positions of Queen songs
        rhye = 10
        killer = 2
        wings = 34
        love = 63
        gaga = 2
        forever = 24
```

```
In [ ]: # show two of the chart positions are the same
        print(killer == gaga)
```

```
In [ ]: # did wings chart higher than rhye?
        print(wings < rhye)
```

```
In [ ]: # did gaga chart higher than forever
        print(gaga < forever)
```

```
In [ ]: # is rhye + forever less than or equal to wings?
        print((rhye + forever) <= wings)
```

```
In [ ]: # prove wings and love did not chart at the same position
        print(wings != love)
```

```
In [ ]: # work out which charted highest: love, gaga or forever
        print(love < gaga)
        print(love < forever)
```

```
In [ ]: print(gaga < forever)
```

```
In [ ]: # gaga is first
        print(love < forever)
```

```
In [ ]: # the order is: gaga, forever, love
```

```
In [ ]: # is 2wings greater than love  
print((2 * wings) > love)
```