python_while_loops_workbook

September 17, 2020

1 PYTHON WHILE LOOPS WORKBOOK

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.

```
In [1]: # make a list of the letters of the alphabet
        # go through this list and whilst you are in the first half
        # of the alphabet print out
        # 'first half of alphabet'
```

```
In [2]: # set up a list of days of the week in mon, tues format
        # set up a list of weekdays
        # set up a while loop to print out 'weekday' whilst days is a weekday
```

```
In [3]: # using a while loop pad the beginning of the elements in your days
        # list so they are all 8 characters long
        # Essentially this is right justifying your list
```

```
In [4]: # in what month does the 100th day fall?
```