python_selecting_actions_else_workbook_answers

September 17, 2020

1 PYTHON SELECTING ACTIONS ELSE STATEMENTS WORK-BOOK 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 [ ]: # length of time these singles were in the charts
        crazy = 14
        save = 6
        play = 8
        another = 10
        flash = 13
```

```
In [ ]: # which single spent the longest in the charts, play the game or flash?
        if flash < play:
            print('play the game spent longest in the charts')
        else:
            print('flash spent longest in the charts')
```

```
In [ ]: # which single spent the least time in the charts, another one bites the dust or save
        if save < another:
            print('save me spent the least amount of time in the charts')
        else:
            print('another one bites the dust spent the least amount of time in the charts')
```

```
In [ ]: # write an if else statement to work out if the time spent in the charts is divisible
        if play % 4 == 0:
            print('time in charts is divisible by 4')
        else:
            print('time in charts is not divisible by 4')
```

```
In [ ]: # sort the singles into 3 categories
        # under 7, 8+ weeks
        under = []
        over = []
```

```python
In [ ]: single = save

        if single <= 8:
            under.append(single)
        else:
            over.append(single)

        print(under, over)
```