pandas_an_introduction_workbook_answers

September 22, 2020

1 PANDAS AN INTRODUCTION 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 [ ]: # import pandas
        import pandas as pd
```

```
In [ ]: # from http://vincentarelbundock.github.io/Rdatasets/datasets.html download cloth
        # read the data in and print the second column
        cloth = pd.read_csv('cloth.csv')
```

```
In [ ]: cloth.head()
```

```
In [ ]: print(cloth['x'])
```

```
In [ ]: # go to https://raw.githubusercontent.com/vincentarelbundock/Rdatasets/master/datasets
        # search for orange
        # select the url that ends with .csv for orange trees
        # use this to download the data straight from the webpage
        # print the last column
        orange = pd.read_csv("https://vincentarelbundock.github.io/Rdatasets/csv/datasets/Orang
```

```
In [ ]: orange.head()
```

```
In [ ]: orange['circumference']
```

```
In [ ]: # you need to create an account on kaggle for this one
        # go to https://www.kaggle.com/datasets
        # search for dog
        # select a public data set to download
        # extract from zip file
        # read in file and print it out
        dog = pd.read_csv('dogNames2.csv')
```

```
In [ ]: print(dog)
```

```
In [ ]: # try this with other data on your computer
        # or have a look at some websites you like and see if they have a download section
```