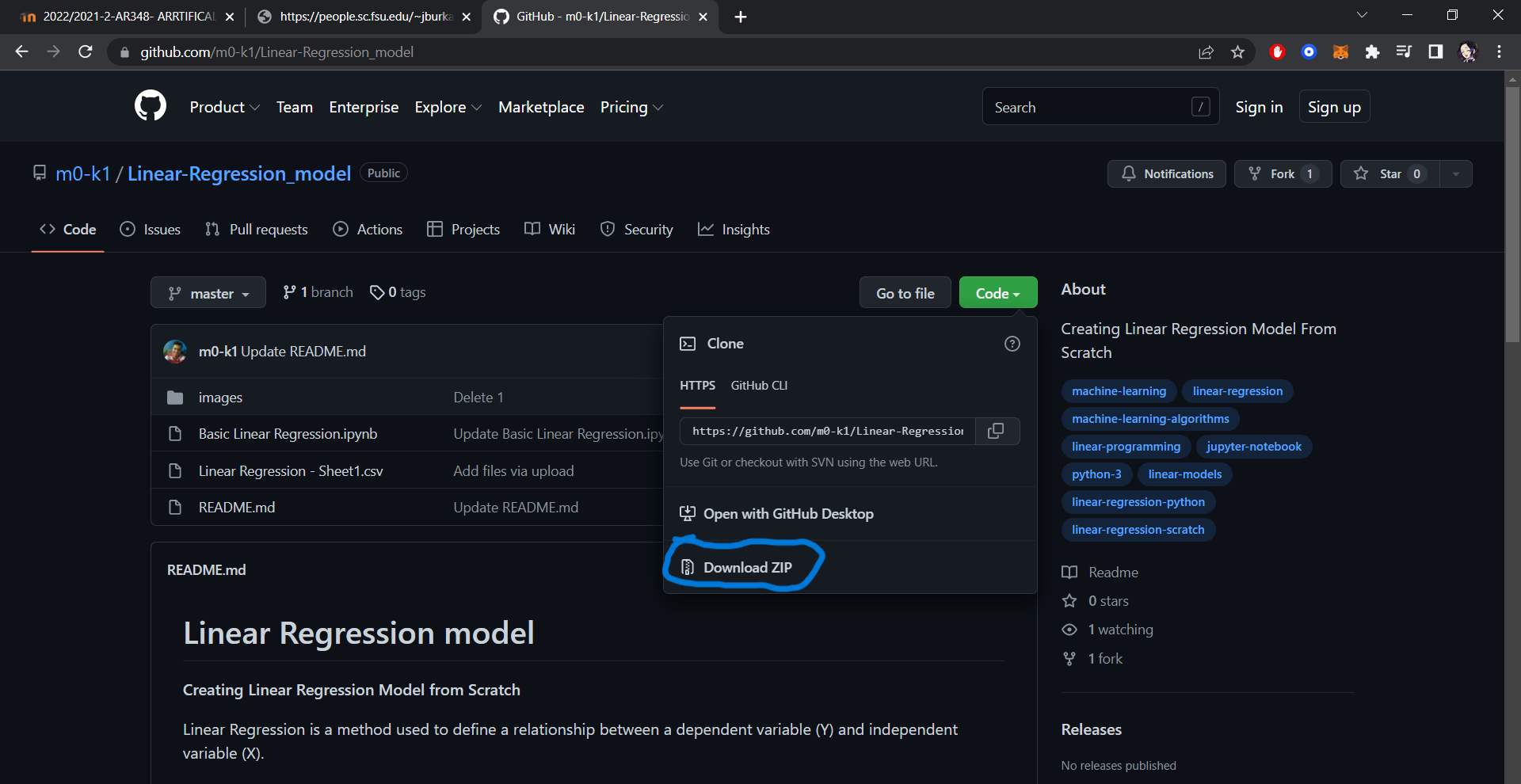
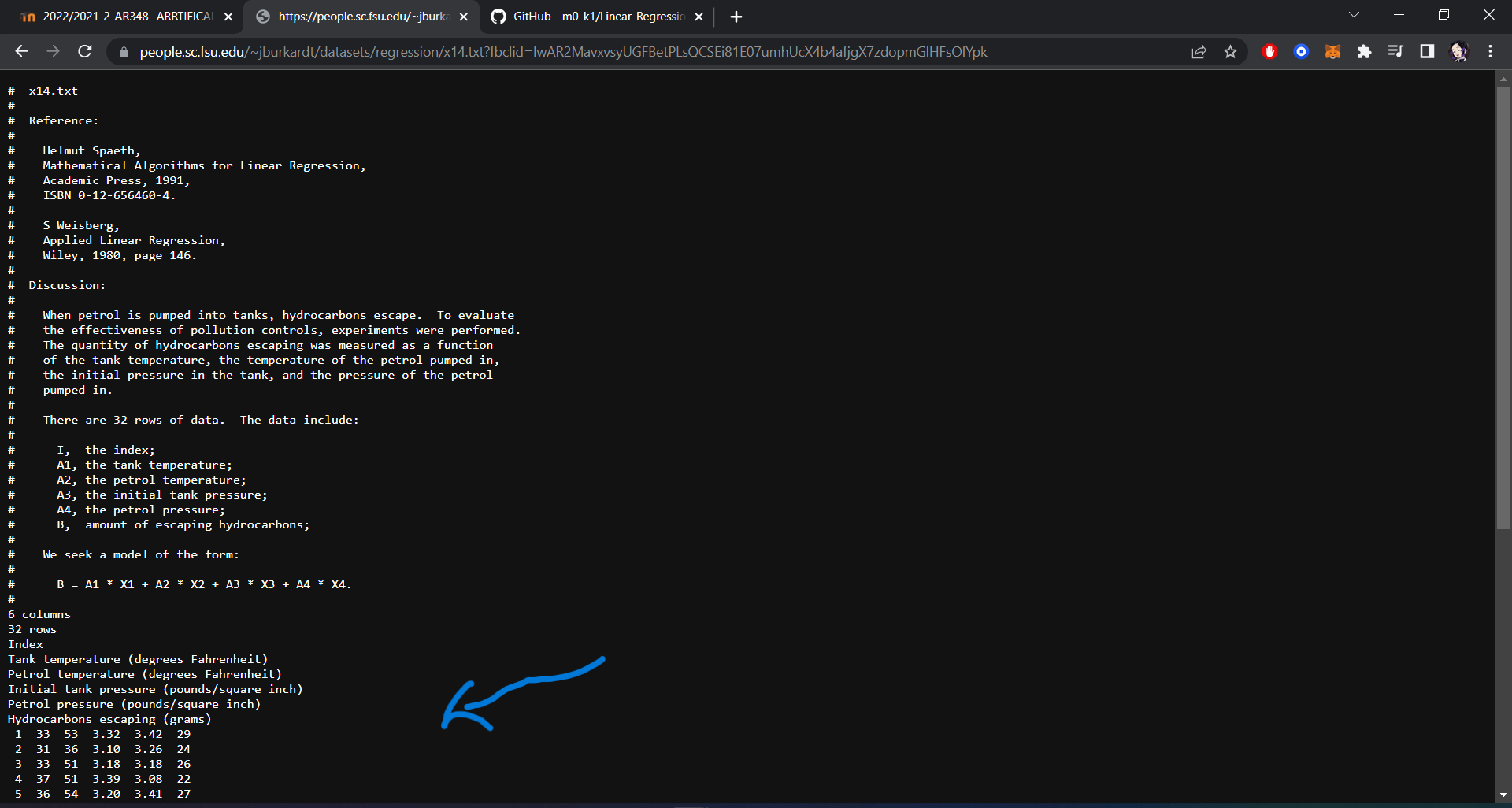
Linear Regression python implementation (jupyter).

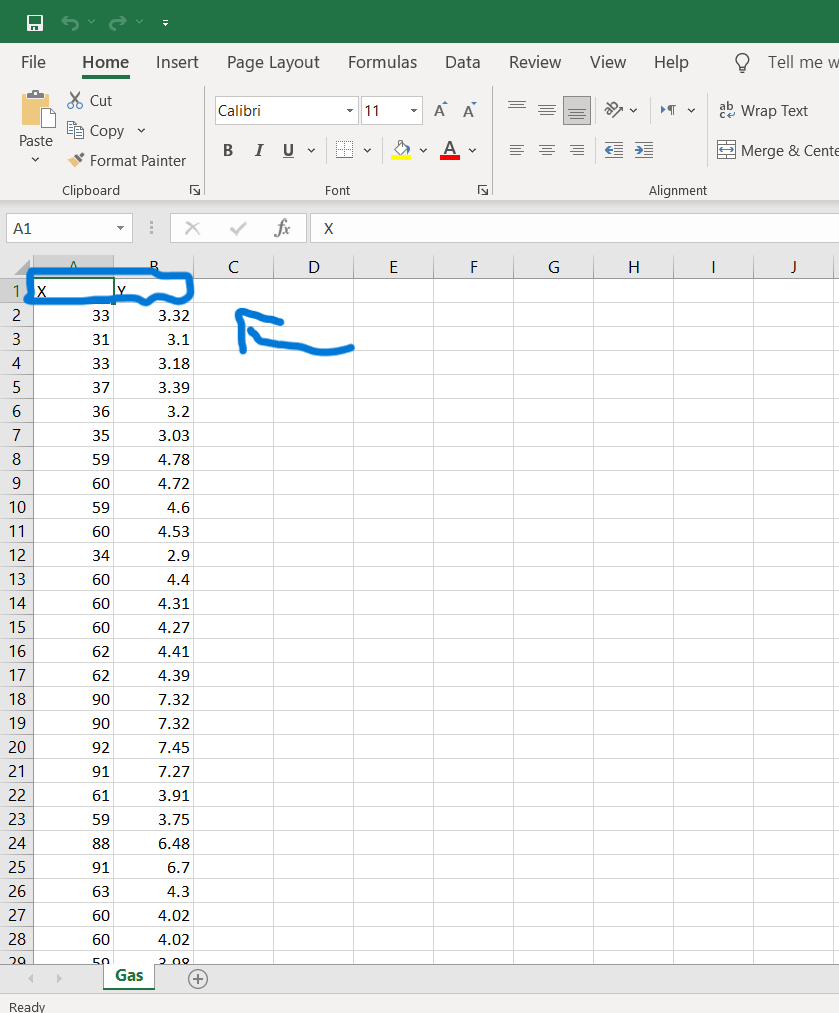
* [1] Download python code from github: <https://github.com/m0-k1/Linear-Regression_model>



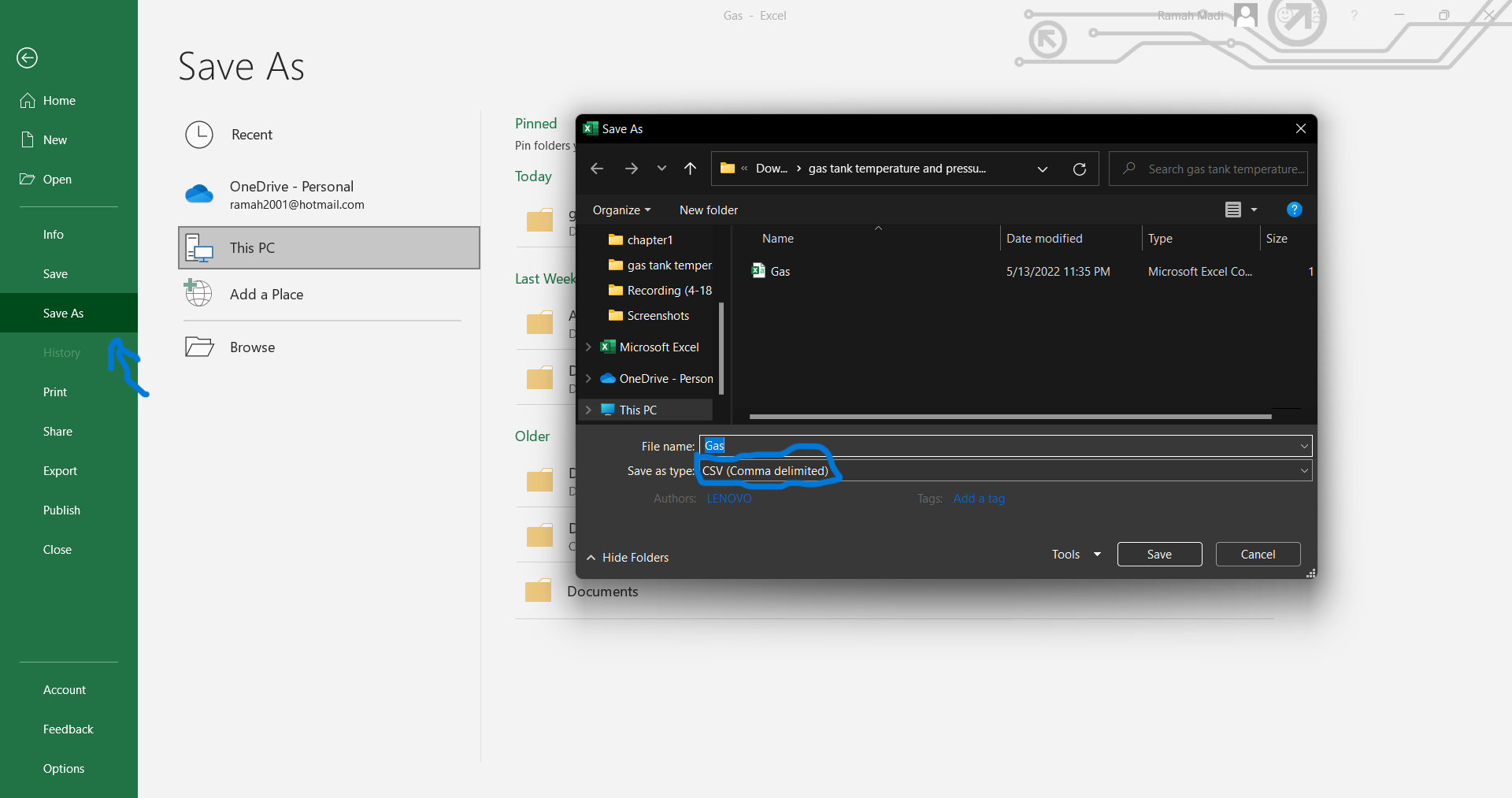
* [2] Copy the dataset x14.txt (gas tank temperature and pressure) from : <https://people.sc.fsu.edu/~jburkardt/datasets/regression/x14.txt?fbclid=IwAR2MavxvsyUGFBetPLsQCSEi81E07umhUcX4b4afjgX7zdopmGlHFsOIYpk>



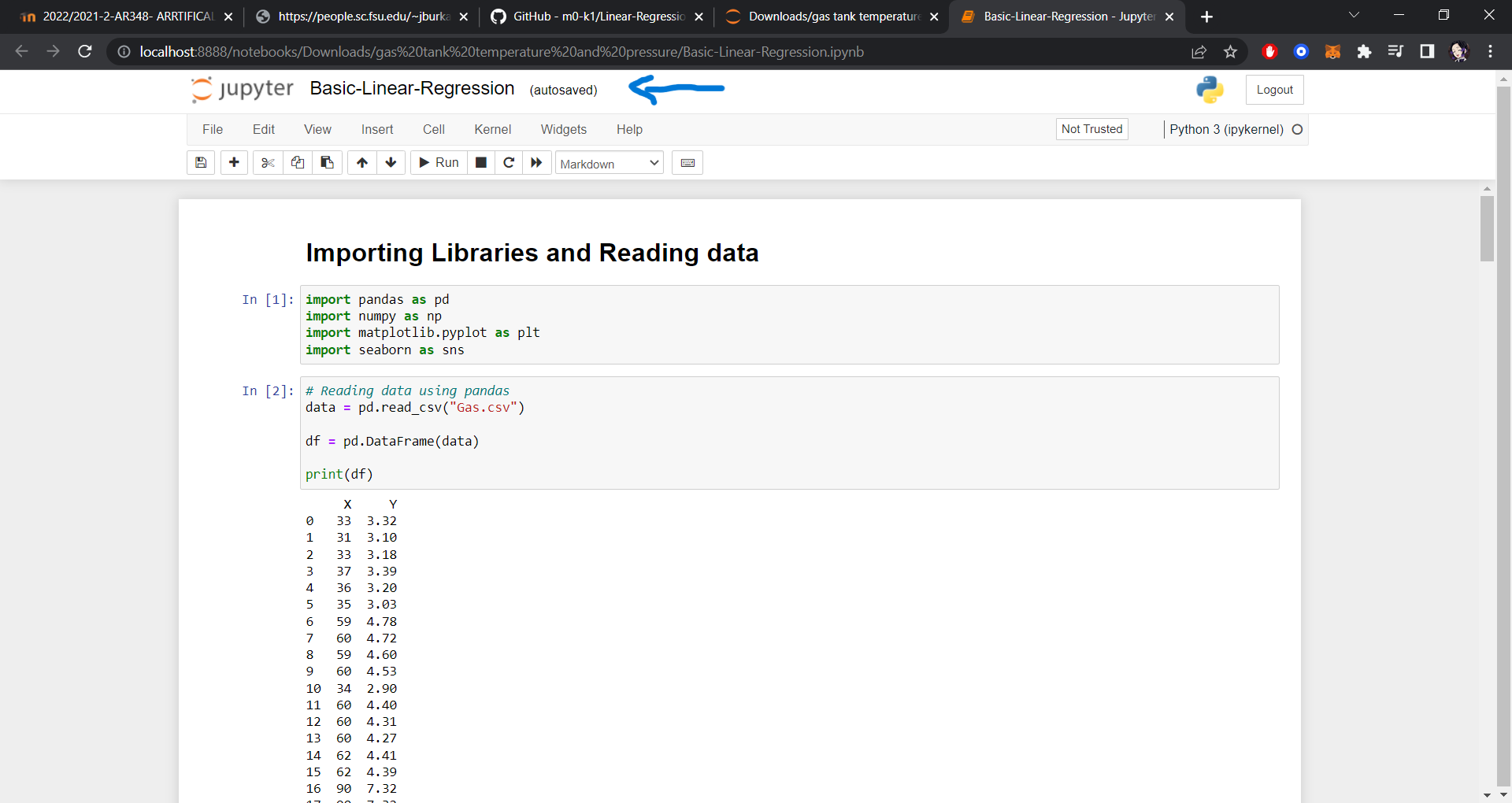
* [3] put the data set in excel file then modify the data set by delete tow columns(Petrol temperature & Petrol pressure) and organize (Tank temperature & Initial tank pressure) in tow different columns and name them X & Y.



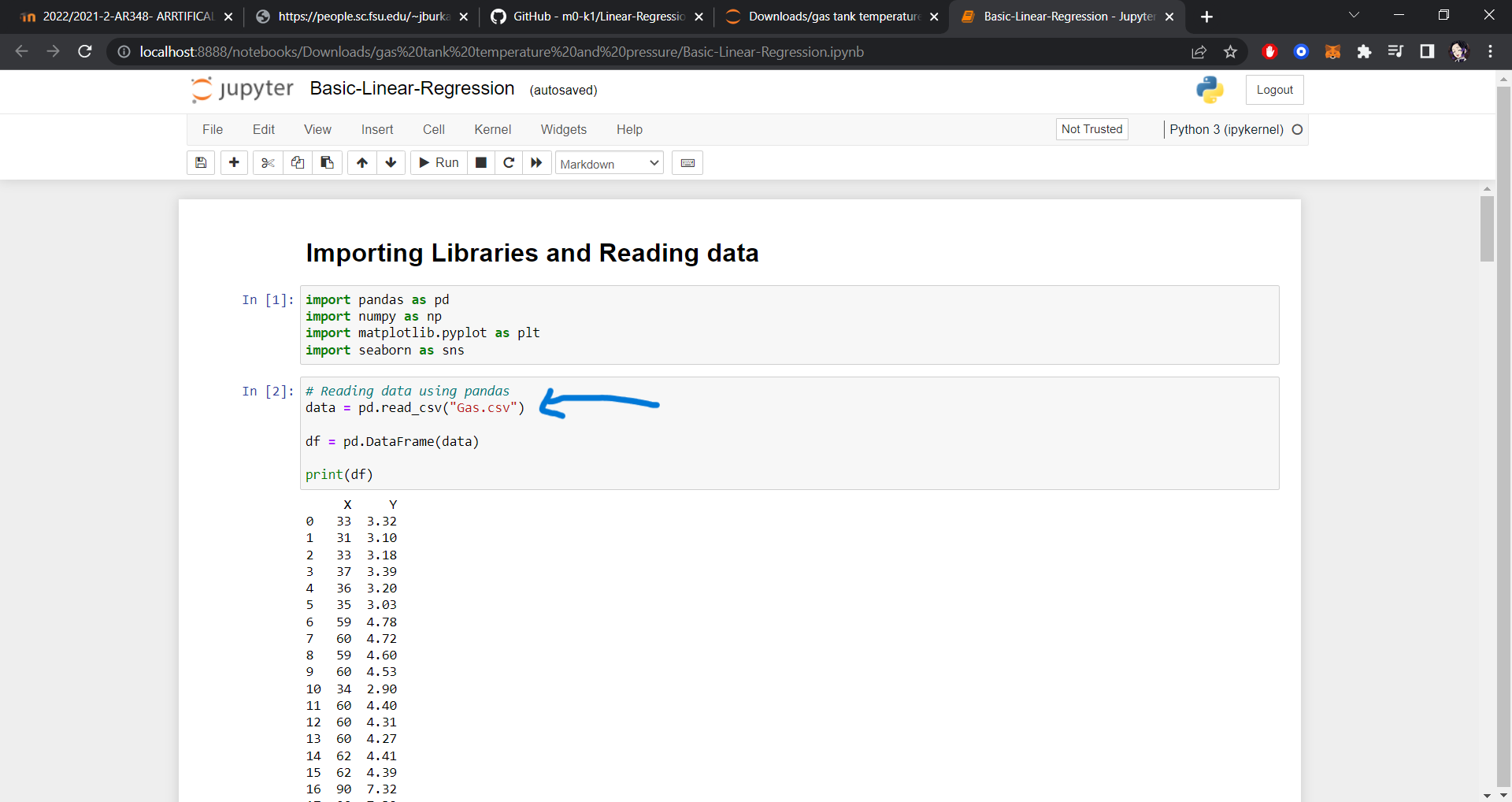
* [4] after preparing the data convert the file from .xlsx to .csv then put the file in the same file of python code.



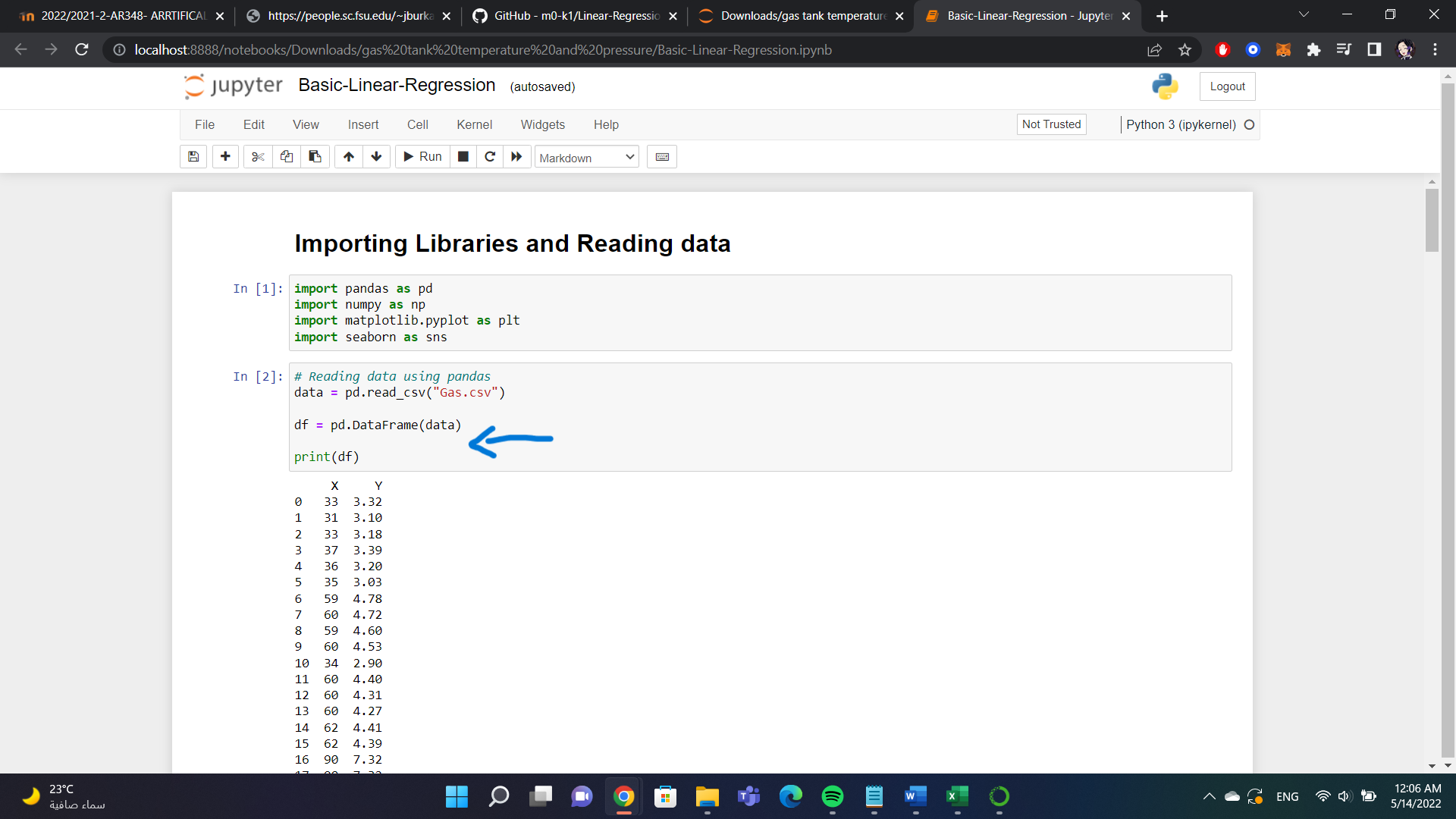
* [5] open jupyter notebook and (Basic Linear Regression).



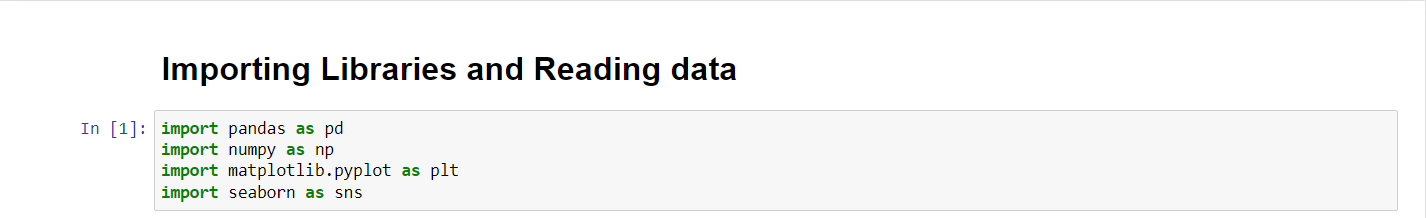
* [6] modify this line of code between " " to the name of my file .csv name (data = pd.read\_csv("Gas.csv")).



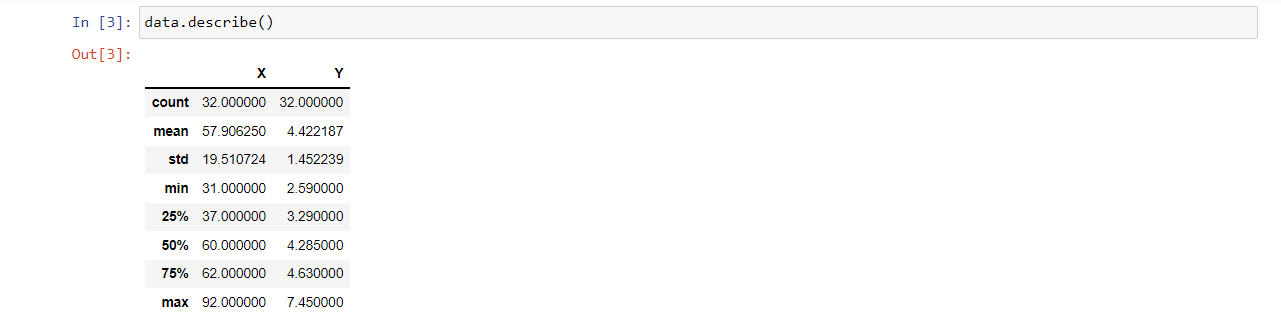
* [7] Add tow line of code (df = pd.DataFrame(data) & print(df)) to visualize my data.

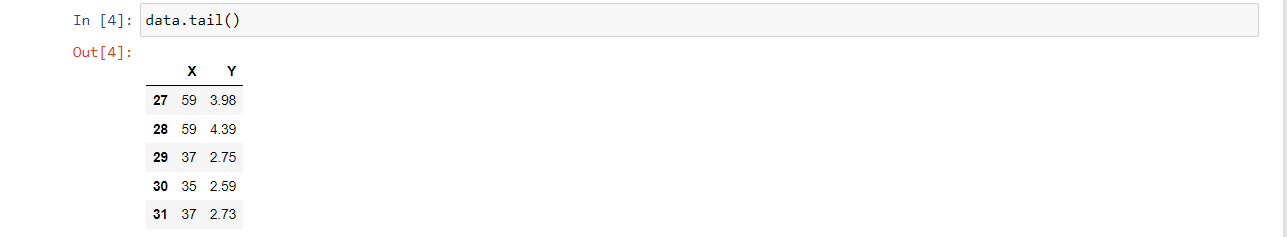


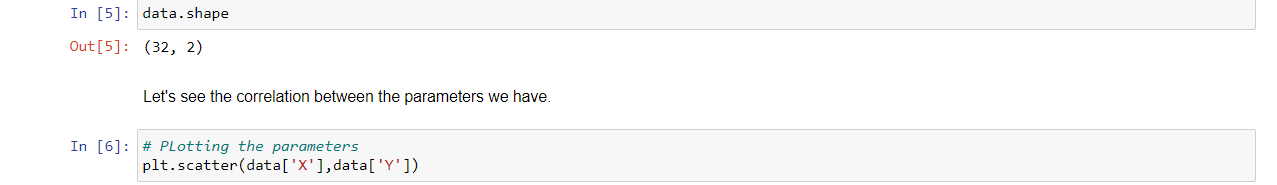
* [8] Run the code!

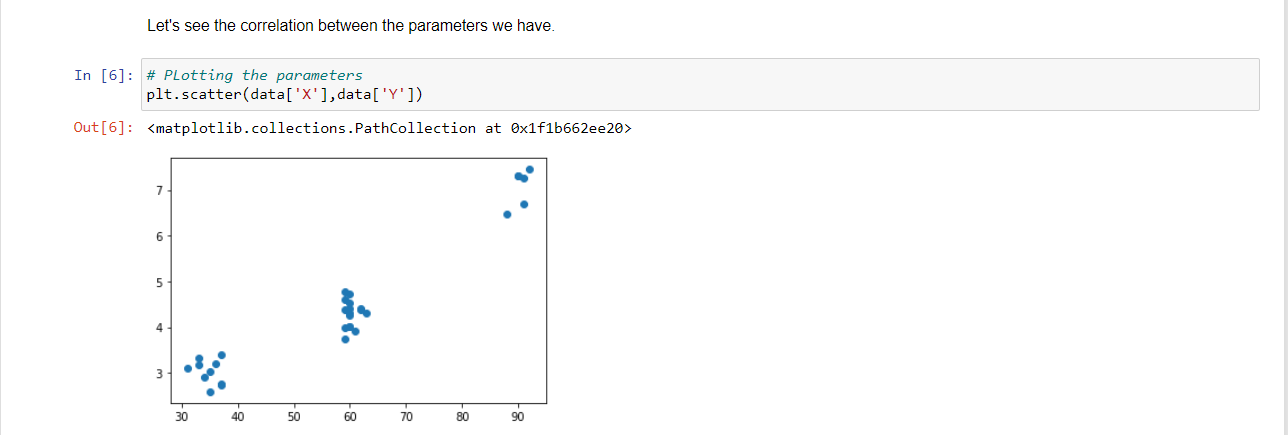


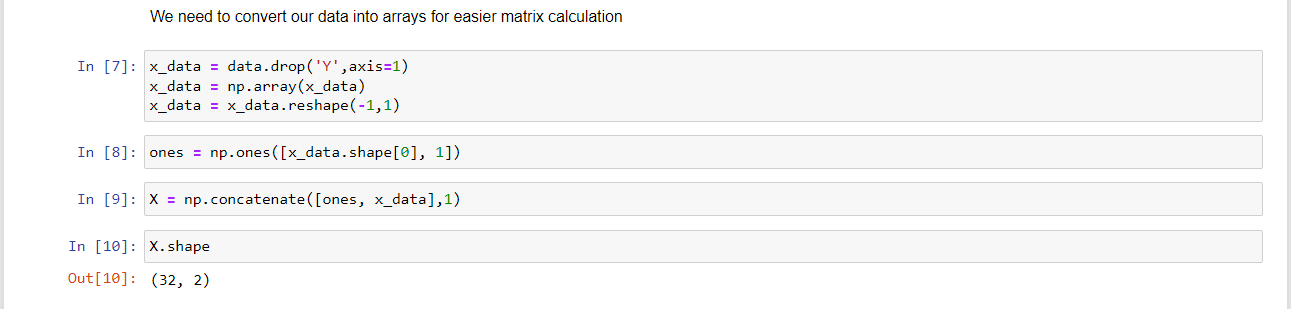




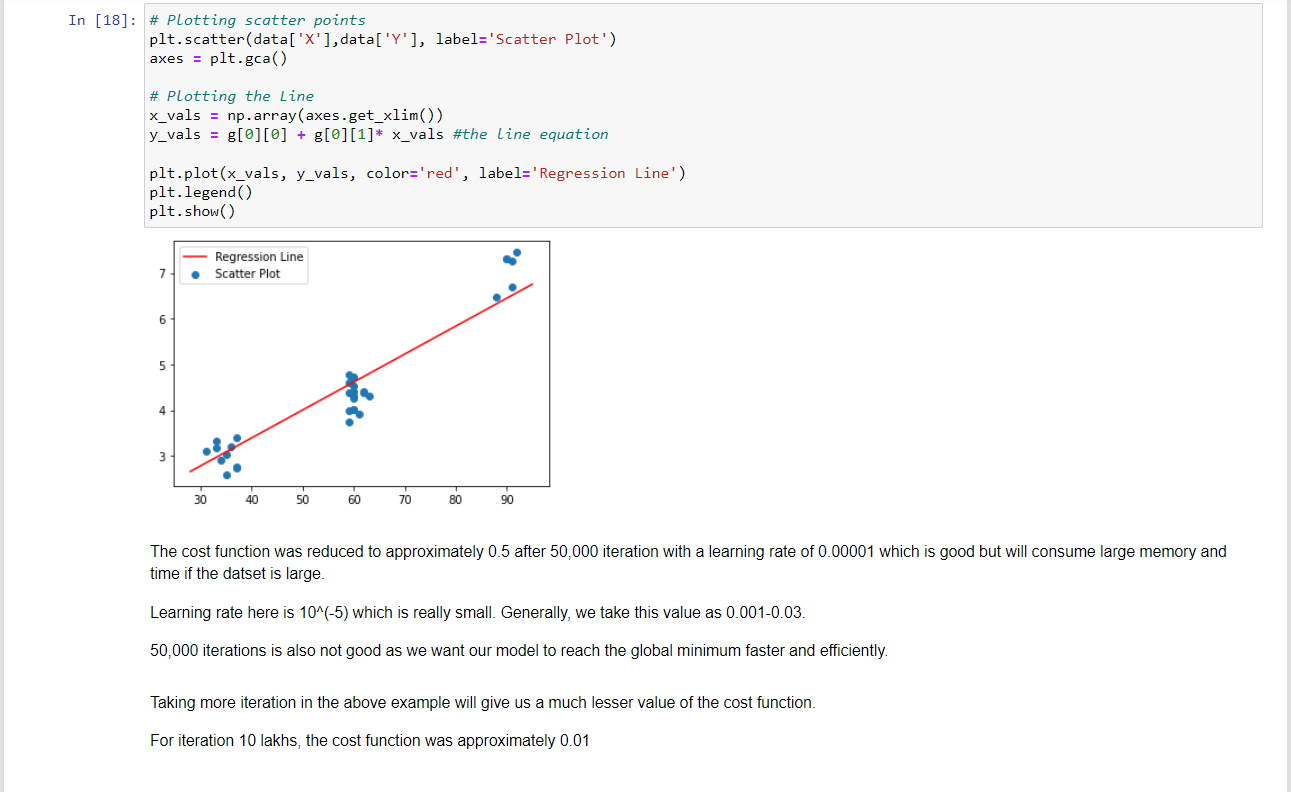


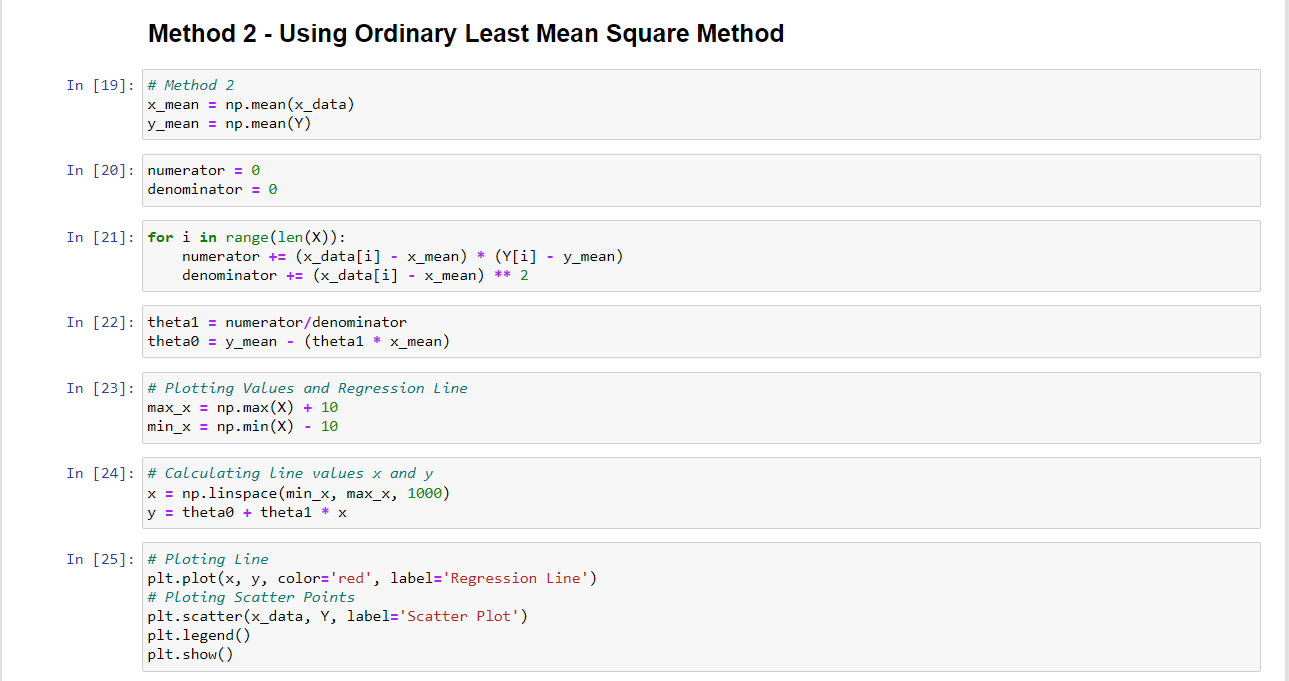


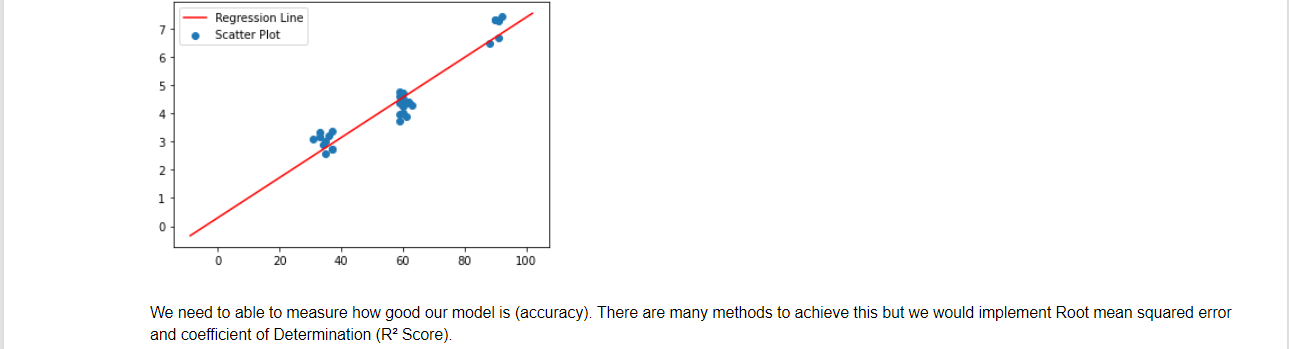














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