**Work Journal**

This project consists of a theory part where the concept used in this work, *Linear Regression*, is explained. It also has parts which were adapted from a source and are referenced/cited in it. All other parts are self-written and not taken from any source. The file contains 3 real life data sets and 2 simulated data sets on which the exercises are based. The exercises are made for the real life data set and simulated data set separately. The reference of the real life data set is also provided.

The sources are of the real data set are:

* <https://raw.githubusercontent.com/codebasics/py/master/ML/13_kmeans/income.csv>
* <https://raw.githubusercontent.com/aswintechguy/Machine-Learning-Projects/master/Boston%20Housing%20Prediction%20Analysis%20-%20Regression/Boston%20Dataset.csv>
* <https://archive.ics.uci.edu/ml/machine-learning-databases/00294/>

The source of the simulated data set:

* <https://drive.google.com/file/d/1S5z32dr4a20D74M3M3IpujHcfcWZvpy3/view>

The exercises contain multiple choice questions, solved theoretical questions and un-solved questions which are to be solved by the students themselves.

Moving forward, this project took me over about 12 hours for the theoretical part and 3 hours for research.