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Machine Learning Homework 1

Answers to all the questions in one folder, including scanned pdf file of written answers, excel files of data set generated and ipynb files for implementation.

All ipynb notbook can be run on Anaconda, Visual code or google colab.

Very simple library function are used in the implementation like numpy and pandas.

Data file for question1:
Data.xlsx
Knn_test_data.xlsx

Data file for question2:
Data.xlsx
Knn_test_data.xlsx
Dataset.xlsx

Data file for question 3:
Data.xlsx
Knn_test_data.xlsx
Dataset.xlsx

All files are imported within the code, we can replace the data files to check with other data.

To run code:
1. Open Anaconda or any other platform that is compatible to run ipynb file.
2. Open in the same dir as data files are in
3. In anaconda navigator click on cell -> run all to get the output.