## **READ ME:**

- 1. Please Use Google Colab to run my code.
- 2. In Google Colab: file→Open Notebook→ upload→ select my .ipynb file and open it
- 3. In the first cell of the code, when you run, it will ask to upload files.
- 4. Please check the name of the files, in my code I have used following names:
- 5. Assignment3-train.txt for train data
- 6. Assignment3-test.txt -for test data
- 7. Please run each code block, in AdaBoost().fit(x\_train, y\_train, iterats=200) function please change iterations(iterats) to get different error rates and accuracies of a training model.
- 7. Finally in the last code block it generates an assignOut.txt file, it consists of a predicted number of test data.
- 8. You can find assignOut.txt in the files section of google Colab.