Assignment 2

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Uploaded two .py files :

1. "KNN,RF,SVM.py" file contains the models KNN,RF and SVM.
2. "NeuralNetwork.py"file contains the model NN.

The **reason for uploading two files** is NN(TensorFlow) will take more time to download in Jupyter notebook. So NeuralNetwork model is done in Google colabs whereas the other models in JupyterNotebook.

By the three models KNN, Random Forest,SVM , we have seen that SVM(Linear) 95 (PCA) has yielded a kaggle score as : 60.606 .

By the Neural Network (NN) , it has yielded a kaggle score as : 73.030.

Both the ".csv" files as uploaded.

---Thank You---