Neural networks and Deep learning Assignment-5

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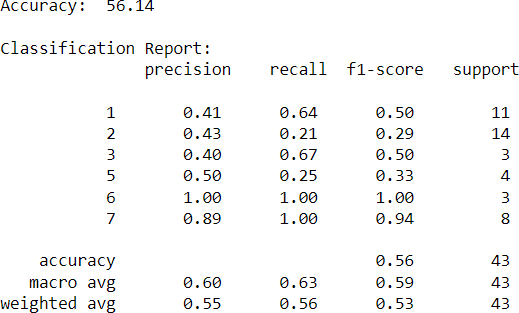
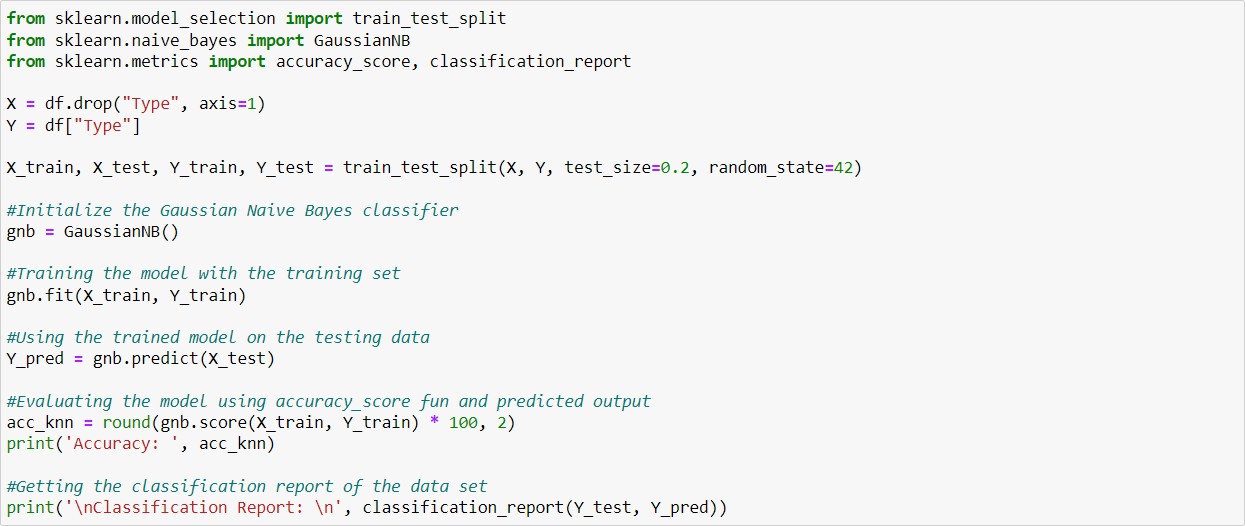
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**GitHub Link:**

<https://github.com/Jhansi-Veluvolu/Neural_Network_Assignment_5>

1. Implement Naïve Bayes method using scikit-learn library Use dataset available with name glass Use train\_test\_split to create training and testing part Evaluate the model on test part using score and classification\_report(y\_true, y\_pred).

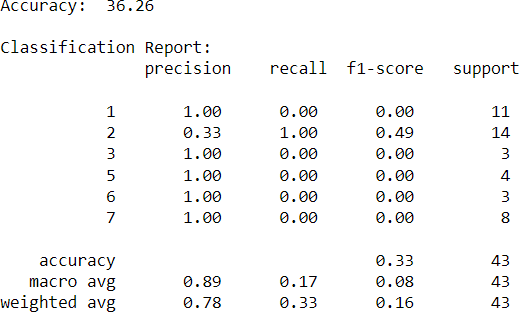
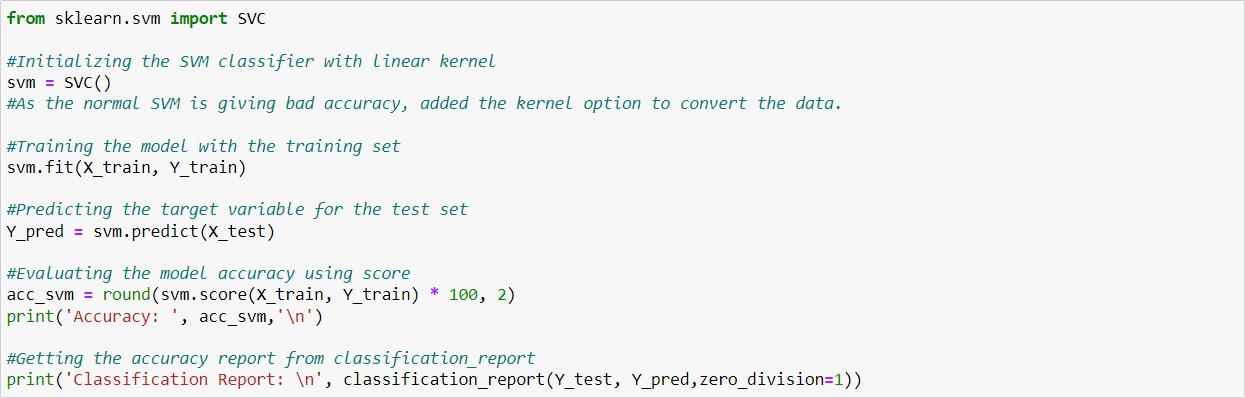
**Output-1:**



1. Implement linear SVM method using scikit library Use the same dataset above Use

train\_test\_split to create training and testing part Evaluate the model on test part using score and classification\_report(y\_true, y\_pred) Which algorithm you got better accuracy? Can you justify why?

**Output-2:**



**Data Set**

