STEPS FOR RUNNING SUPPORT VECTOR MACHINE:

1. First run the file name svm\_preprocessing, in this file please enter the **path** of the csv files that are individual files, which already contains the important set of features.
2. Note: please don’t lease any tabbed space in path variable

E.g: The below one is wrong input can give error.



This below is the correct input:



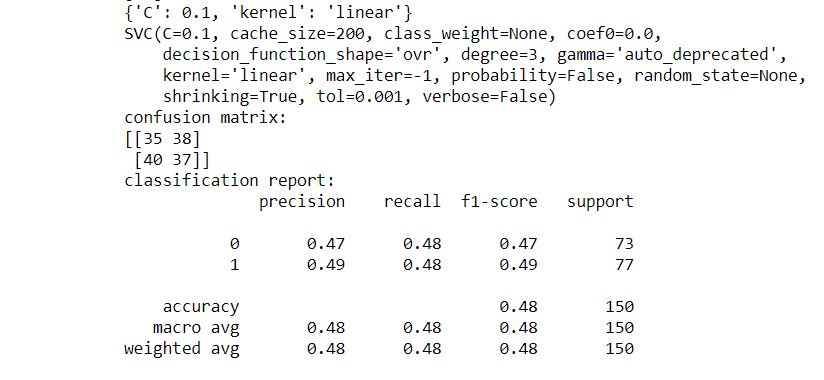
1. The files are: svm\_if = important features by information gain

svm\_re = important features by recursive feature elimination

svm\_et = important features by extra tree classifier

1. Now obtaining the C values from each of the above files **input the C** and **the path of this corresponding C** in the other file svm\_auc.

Eg.:This is where we find value of C in first programs: svm\_if, svm\_r, svm\_et for the second programs svm\_auc



1. If graph didn’t generated in the first attempt of execution then run the program svm\_auc, **another time**. There will be a graph as output
2. This file generates the Auc curve.
3. The outputs are in the folder.