CS 6350
ASSIGNMENT ____2_____

Names of students in your group:Sudarshana Jagadeeshi
                                                 Navin Raju

Number of free late days used: _____0_____

Note: You are allowed a **total** of 4 free late days for the **entire semester**. You can use at most 2 for each assignment. After that, there will be a penalty of 10% for each late day.

Please list clearly all the sources/references that you have used in this assignment:

Pyspark Documentation:

https://spark.apache.org/docs/latest/ml-tuning.html

https://spark.apache.org/docs/latest/api/python/reference/api/pyspark.mllib.evaluation.MulticlassMetrics.html

Problem 1-1 Notebook Link:
https://databricks-prod-cloudfront.cloud.databricks.com/public/4027ec902e239c93eaaa8714f173bcfc/1252945608003937/1554498721648312/5374596684377518/latest.html

Problem 1-2 Notebook Link:
https://databricks-prod-cloudfront.cloud.databricks.com/public/4027ec902e239c93eaaa8714f173bcfc/2591969351302898/4443649088833850/1386004499334152/latest.html

The programs read the input parameters from an input file (not the cmd line).

The output of the programs is stored at:
Part 1:
https://raw.githubusercontent.com/sudhijag/datasets/master/output.txt

Part 2:

https://raw.githubusercontent.com/sudhijag/datasets/master/A2_2_output.txt