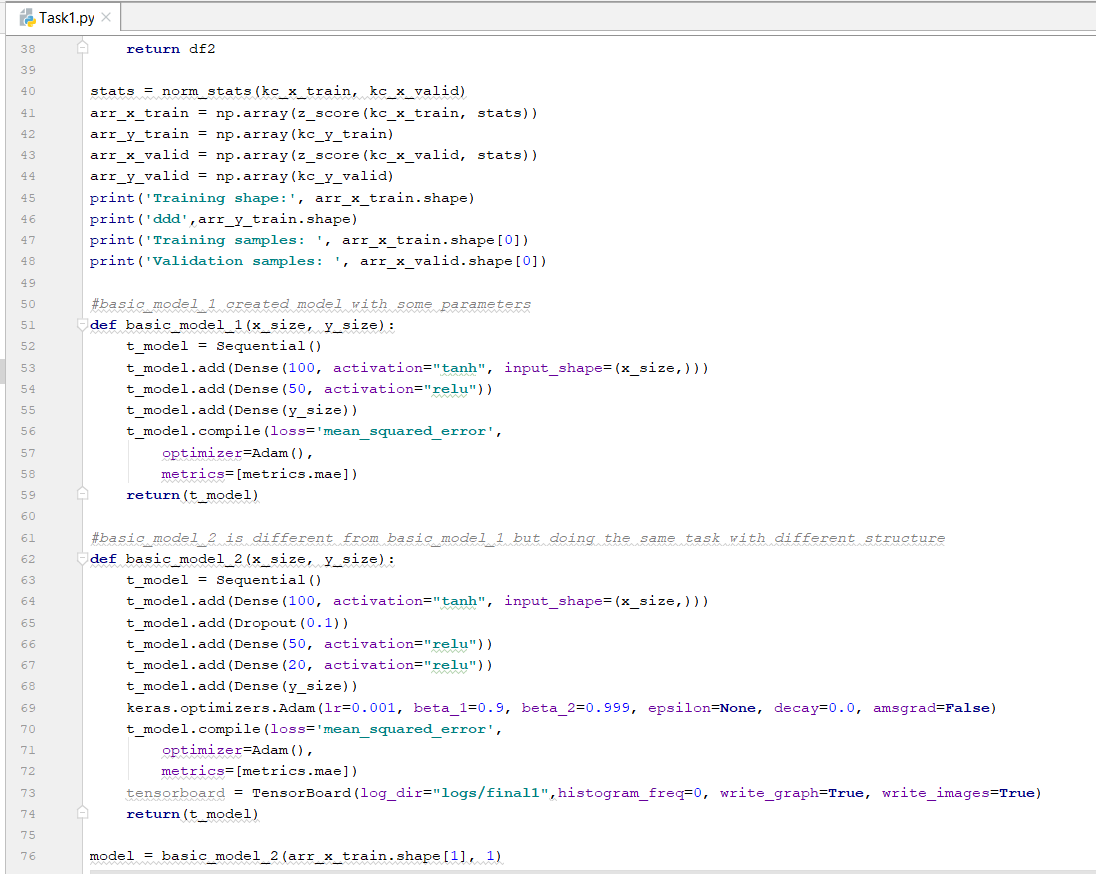
Lab Assignment- 2

Source Code

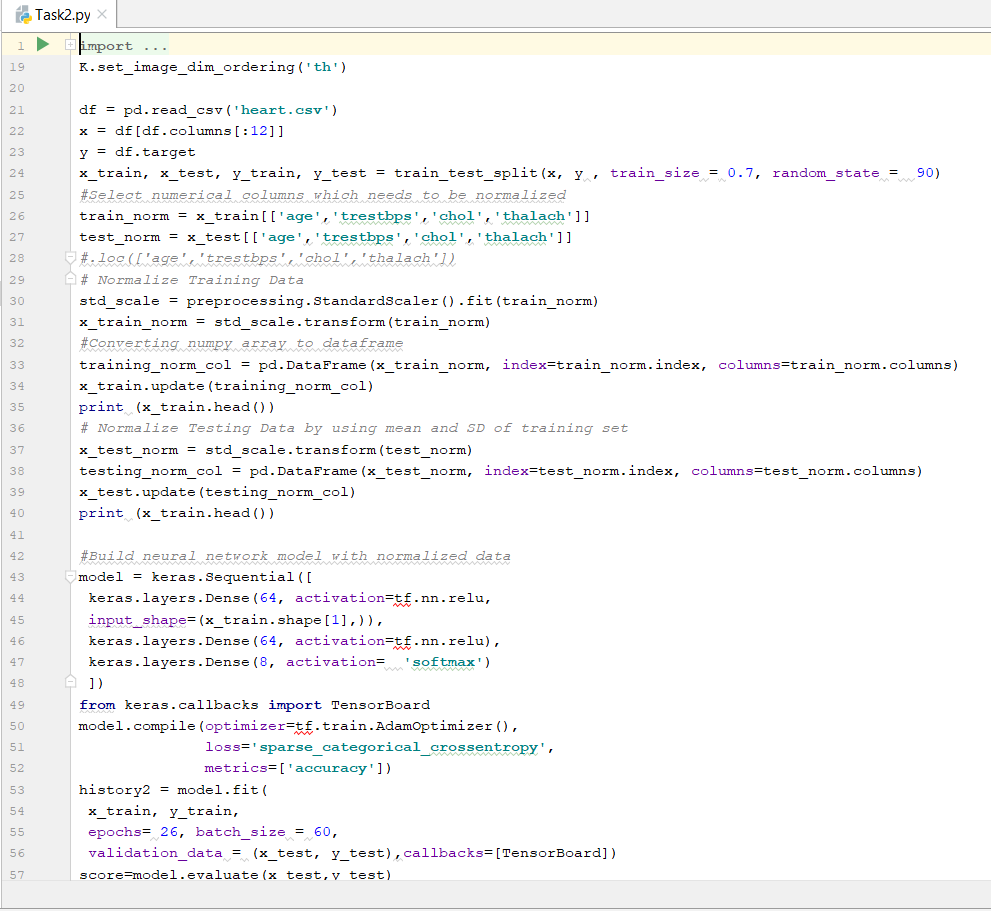
T1:

task1\_train\_data, task1\_x\_valid, task1\_test\_data, task1\_y\_valid = training\_testing\_split(task1.data.iloc[:,0:12], task1\_data.iloc[:,12],  
 test\_size=0.3, random\_state=87)

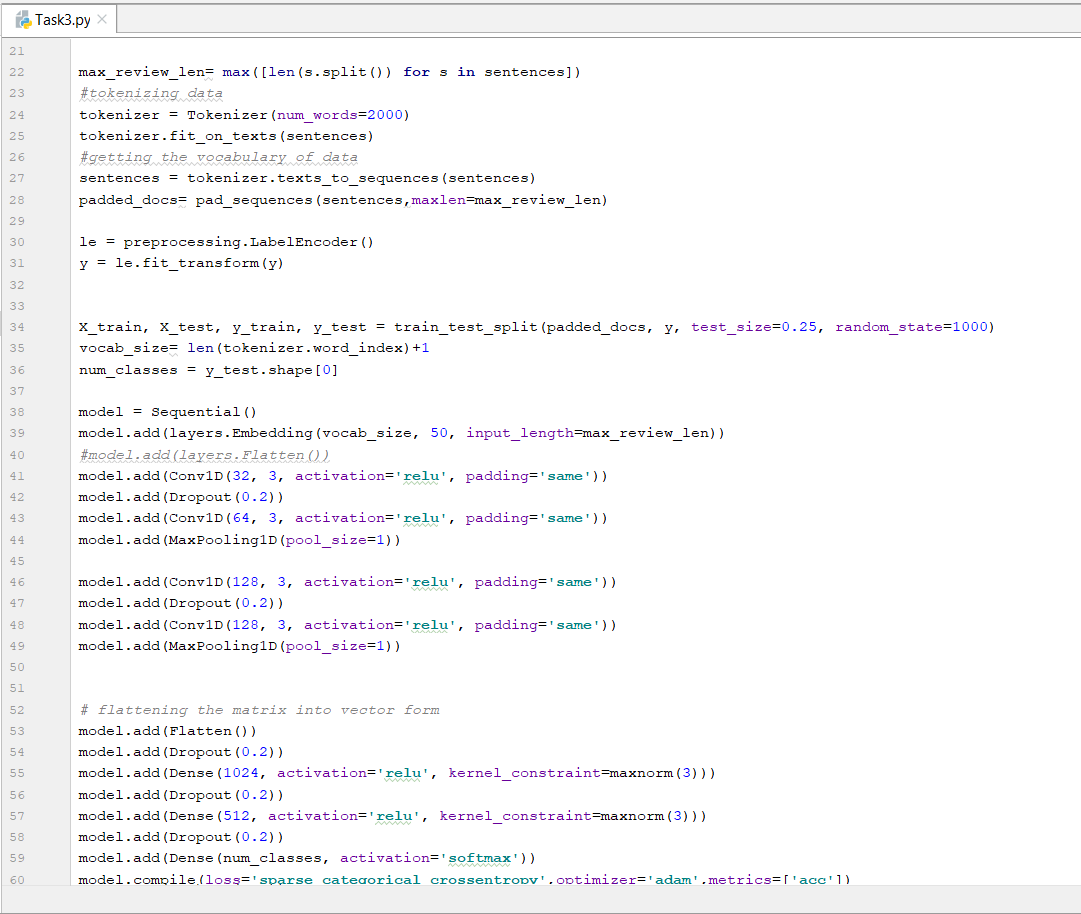


T2:

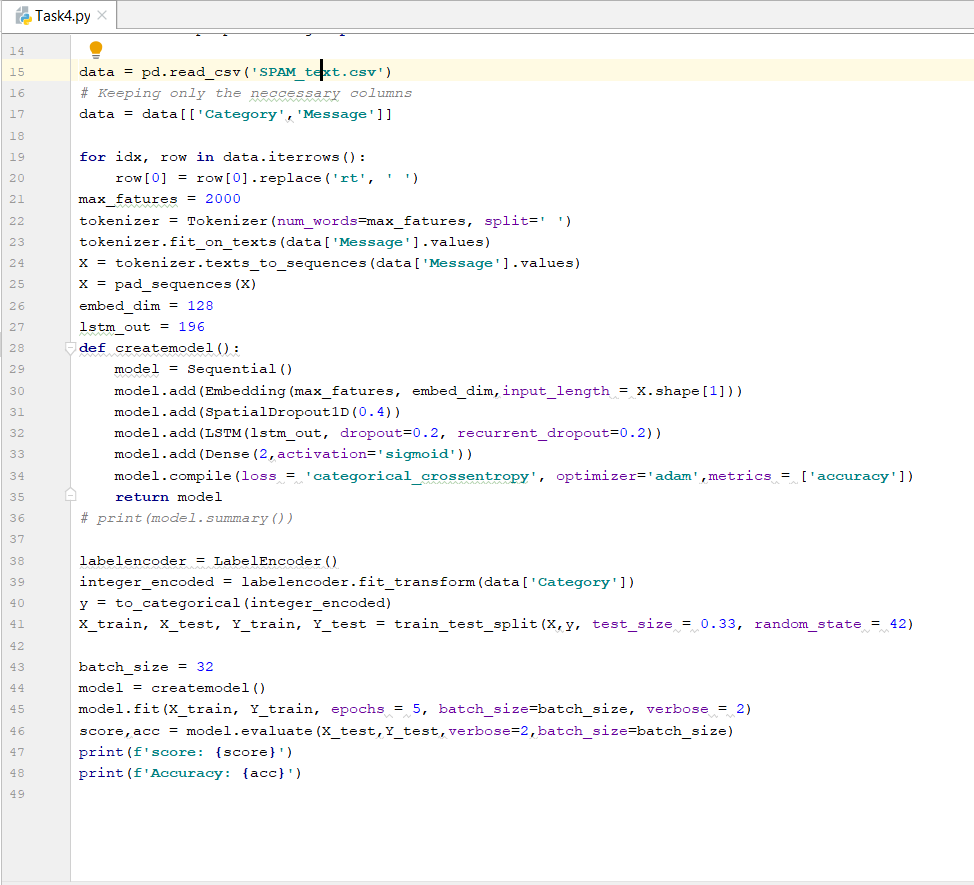
Task2\_X\_train, task2\_X\_test, task2\_y\_train, task2\_y\_test = training\_testing\_split(padded\_docs, y, test\_size=0.25, random\_state=1000)



T3:



T4:



T6:

