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In [2]: runfile('/home/dead/Documents/Advances in Data Mining/1st
project/Naiv_Approach_Clean.py',
wdir='/home/dead/Documents/Advances in Data Mining/1st project')
Naiv Approach_1_: _Global_Average
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```
Fold 0: RMSE_train=1.11731523229; RMSE_test=1.11624744104
Fold 1: RMSE_train=1.11701016072; RMSE_test=1.11746575366
Fold 2: RMSE_train=1.1169952938; RMSE_test=1.11752521776
Fold 3: RMSE_train=1.11745511219; RMSE_test=1.11568491374
Fold 4: RMSE_train=1.11672983819; RMSE_test=1.11858662284
```

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Mean error on TRAIN: 1.11710112744
Mean error on TEST: 1.11710198981
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Global Average :3.58215024845
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Naiv Approach_2_: _User_Average
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```
Fold 0: RMSE_train=1.0278540426; RMSE_test=1.03473763089
Fold 1: RMSE_train=1.02778599071; RMSE_test=1.03500099351
Fold 2: RMSE_train=1.02773064517; RMSE_test=1.03527038118
Fold 3: RMSE_train=1.02781841778; RMSE_test=1.03492533711
Fold 4: RMSE_train=1.02717027457; RMSE_test=1.03752906944
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Mean error on TRAIN: 1.02767187417
Mean error on TEST: 1.03549268243
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Mean of all user ratings is : 3.702704867
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Naiv Approach_3_: _Movie_Average
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Fold 0: RMSE_train=0.974012043007; RMSE_test=1.36544225147
Fold 1: RMSE_train=0.97422714169; RMSE_test=1.36321949896
Fold 2: RMSE_train=0.973956017162; RMSE_test=1.36110171744
Fold 3: RMSE_train=0.974594727864; RMSE_test=1.36756857704
```

Fold 4: RMSE\_train=0.974347533629; RMSE\_test=1.34544886755

Mean error on TRAIN: 0.97422749267

Mean error on TEST: 1.36055618249

Mean of all Movies :3.24179740065

In [3]: