**ASSIGNMENT 1**

1. **File Name: HW1\_1.java**

**Command to run:** Hadoop jar HW1\_1.jar HW1\_1 /socNetData/networkdata output1

**output1:** hdfs dfs –cat output1/\*

**II Recommendations for the users with following user IDs:**

* 924 439,2409,6995,11860,15416,43748,45881
* 8941 8943,8944,8940
* 8942 8939,8940,8943,8944
* 9019 9022,317,9023
* 9020 9021,9016,9017,9022,317,9023
* 9021 9020,9016,9017,9022,317,9023
* 9022 9019,9020,9021,317,9016,9017,9023
* 9990 13134,13478,13877,34299,34485,34642,37941
* 9992 9987,9989,35667,9991
* 9993 9991,13134,13478,13877,34299,34485,34642,37941

1. **File Name: HW1\_2.java**

**Command to run:** Hadoop jar HW1\_1.jar HW1\_2 <user1> <user2> /socNetData/networkdata output2

**output2:** hdfs dfs –cat output2/\*

1. **File Name:**

* HW1\_3.java
* MFriend.java

**Command to run:** Hadoop jar HW1\_1.jar HW1\_3 <user1> <user2> /socNetData/networkdata/ <input-directory> /socNetData/userdata/userdata.txt output3

**output3:** hdfs dfs –cat output3/\*

1. **File Name: reduceSideJoin.java**

**Command to run:** Hadoop jar HW1\_1.jar HW1\_4 /socNetData/userdata/userdata.txt /socNetData/networkdata /socNetData/userdata dir dir

**output4:** hdfs dfs –cat dir\_int2/\*