Assignment 4.2 Screenshots

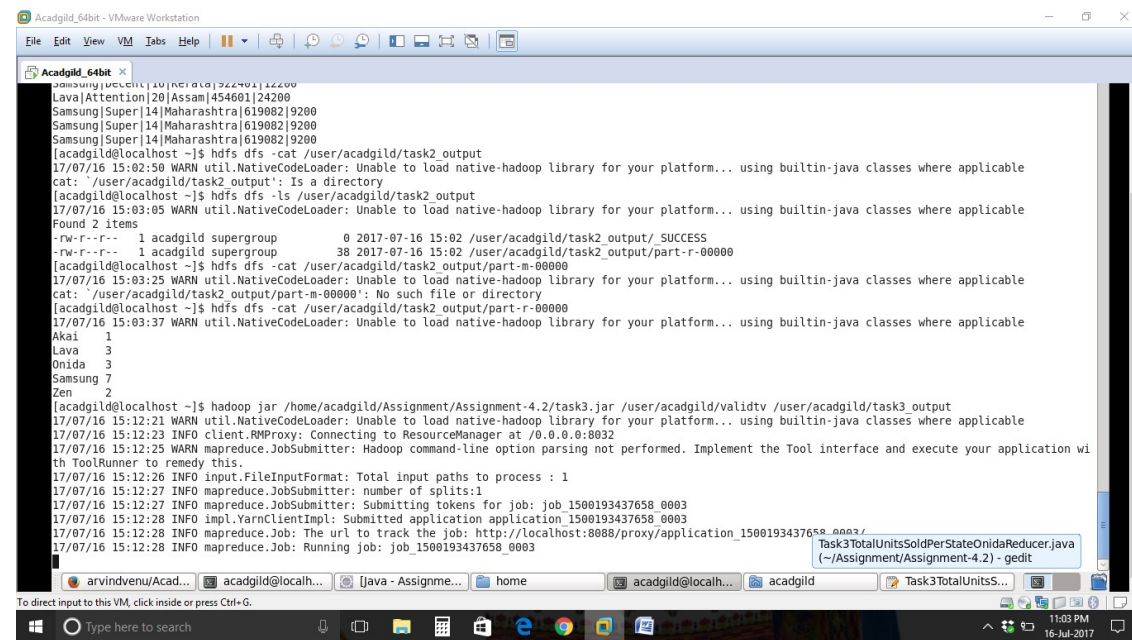**Input file for both Task 2 & Task 3 (Output file of Assignment 4.1)**

Task 2

Write a Map Reduce program to calculate the total units sold for each Company.

Jar file with input path and output path

Ouptut file in task2_output

Task 3

Write a Map Reduce program to calculate the total units sold in each state for Onida company.

```
                   Combine input records=0
                   Combine output records=0
                   Reduce input groups=1
                   Reduce shuffle bytes=66
                   Reduce input records=3
                   Reduce output records=1
                   Spilled Records=6
                   Shuffled Maps =1
                   Failed Shuffles=0
                   Merged Map outputs=1
                   GC time elapsed (ms)=225
                   CPU time spent (ms)=2470
                   Physical memory (bytes) snapshot=282791936
                   Virtual memory (bytes) snapshot=4121772032
                   Total committed heap usage (bytes)=165810176
           Shuffle Errors
                   BAD_ID=0
                   CONNECTION=0
                   IO_ERROR=0
                   WRONG_LENGTH=0
                   WRONG_MAP=0
                   WRONG_REDUCE=0
           File Input Format Counters
                   Bytes Read=662
           File Output Format Counters
                   Bytes Written=16
[acadgild@localhost ~]$ hdfs dfs -ls /user/acadgild/task3_output
17/07/16 15:14:01 WARN util.NativeCodeLoader: Unable to load native-hadoop library for your platform... using builtin-java classes where applicable
Found 2 items
-rw-r--r--   1 acadgild supergroup          0 2017-07-16 15:13 /user/acadgild/task3_output/_SUCCESS
-rw-r--r--   1 acadgild supergroup         16 2017-07-16 15:13 /user/acadgild/task3_output/part-r-00000
[acadgild@localhost ~]$ hdfs dfs -cat /user/acadgild/task3_output/part-r-00000
17/07/16 15:14:14 WARN util.NativeCodeLoader: Unable to load native-hadoop library for your platform... using builtin-java classes where applicable
Uttar Pradesh   3
[acadgild@localhost ~]$
```