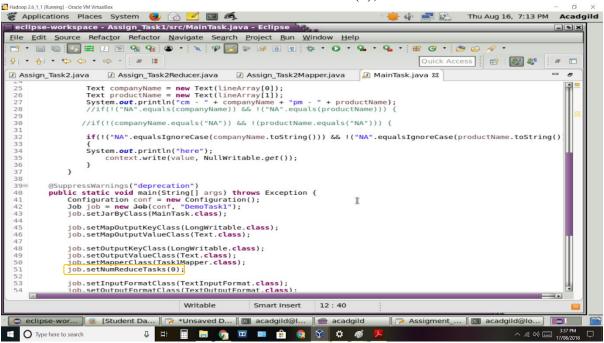
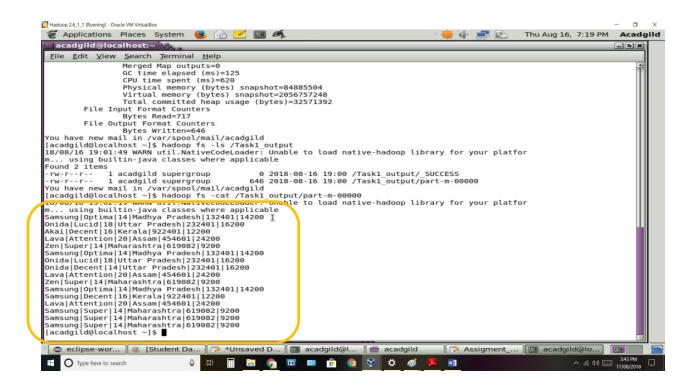
Assignment 4

- 1) Task 1:
 - Write a Map Reduce program to filter out the invalid records. Map only job will fit for this context.
 - o --map only is set by setting
 - Job.setNumReduceTasks(0);



Output after filtering 'NA' Records



2) Task 2:

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

 Output of total Units sold for each Company Thu Aug 16, 6:15 PM Acadgild acadgild@localhost:~ <u>File Edit View Search Terminal Help</u> Physical memory (bytes) snapshot=468738048 Virtual memory (bytes) snapshot=6172827648 Total committed heap usage (bytes)=307437568 Total committed heap usage (bytes)=307437568

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=1076
File Output Format Counters
Bytes Weap Sytem Read Sy 18/08/16 18:15:07 WARN util.NativeCodeLoader: Unable to load native-hadoop library for your platform... using builtin-jav 18/08/16 18:15:07 WARN util.NativeCodeLoader: Unable to load native-nadoop library for you a classes where applicable
Found 2 items
-rw-r--r-- 1 acadgild supergroup 0 2018-08-16 18:14 /Task2_output2/_SUCCESS
-rw-r--r-- 1 acadgild supergroup 43 2018-08-16 18:14 /Task2_output2/part-00000
[acadgild@localhost ~]\$ hadoop dfs -cat /Task2_output2/part-00000
DEPRECATED: Use of this script to execute hdfs command is deprecated.
Instead use the hdfs command for it. 18/08/16 18:15:45 NARN util.NativeCodeLoader: Unable to load native-hadoop library for your platform... using builtin-jav a classes where applicable Akai 1 Lava NA Onida Samsung 7 Zen 2 You have new mail in /var/spool/mail/acadgild [acadgild@localhos ~]\$ | eclipse-worksp... Ustudent Dashb. local... 👚 acadgild [Assigment_inp... Type here to search

| 3) | Task 3: |
|----|---|
| | Write a Map Reduce program to calculate the total units sold in each state for Onida company. |