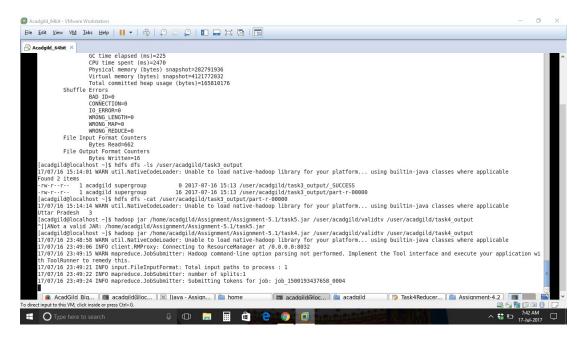
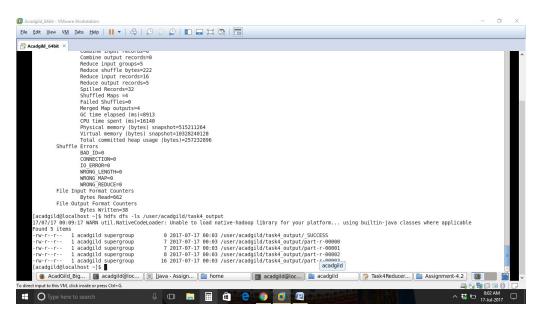
Assignment 5.1 Screenshots

Task 4:

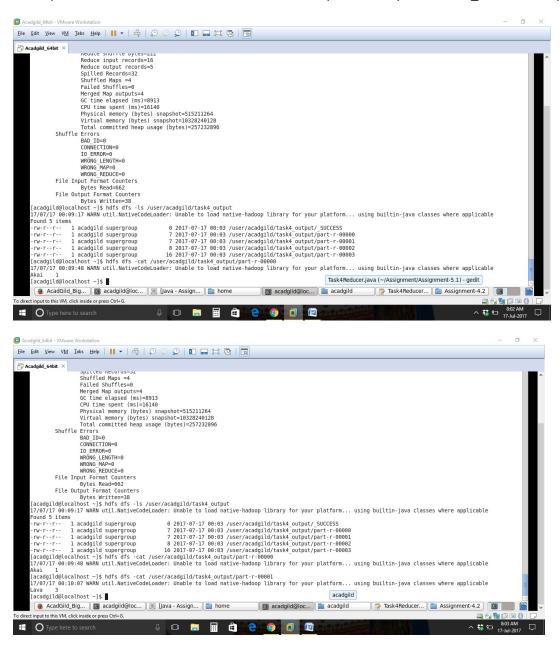
Write a Map Reduce program to modify Task 2 (refer session 4, assignment 2) to use a custom partitioner with 4 reducers. Make sure that all records whose company name starts with A-F (upper or lower case) should go to 1st reducer, those starting with G-L to 2nd reducer, those starting with M-R to 3rd reducer and others to 4^{th} reducer.

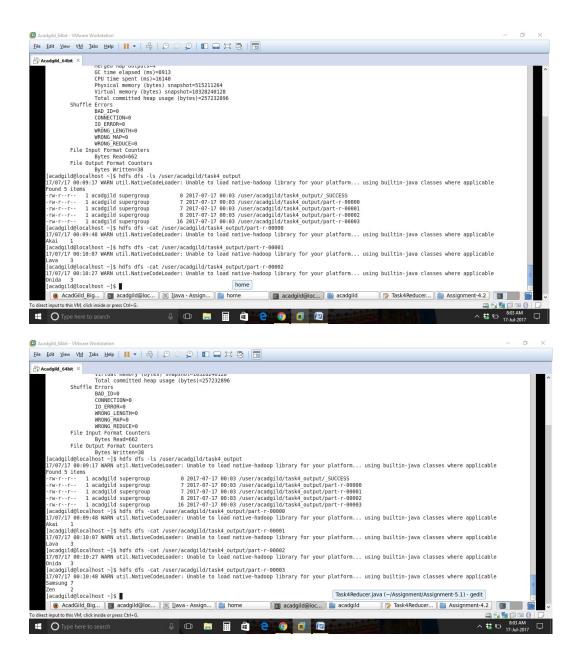


Ouptut hdfs folder shows four files for four reducers



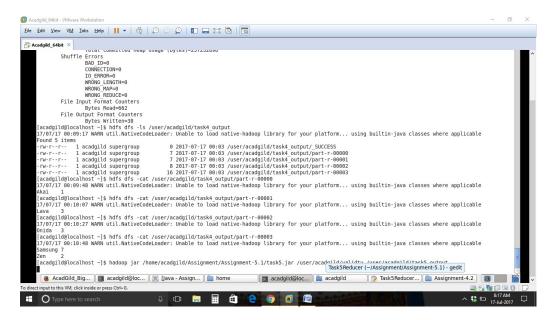
Subsequent four screenshots show four reducers output for companies A-F,G L,M-R,S-Z respectively





Task 5:

Modify Task 2 (refer session 4, assignment 2) to take advantage of Combiner.



All 4 reducers outptut is combined

