4. Problem Statement

Task 1:

Execute WordMedian , WordMean , WordStandardDeviation programs using

hadoop-mapreduce-examples-2.9.0.jar file present in your AcadGild VM.

WordMedian

This can be executed using command

->hadoop jar install/hadoop/hadoop-2.6.5/share/hadoop/mapreduce/hadoop-mapreduce-examples.jar wordmedian /file327.txt /output

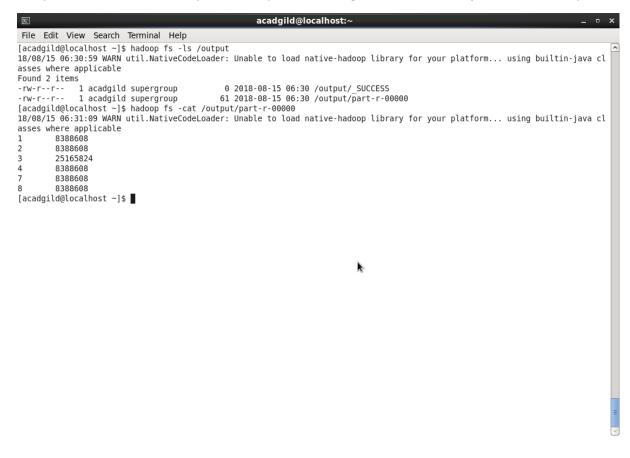
Acadgild

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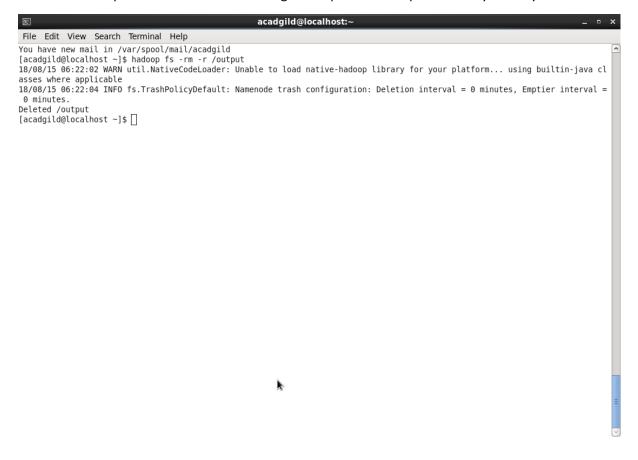
wordmedian is the class present in hadoop-mapreduce-examples.jar

/file327.txt is file having some text

/output would be the directory where output would be generated after this job has been completed



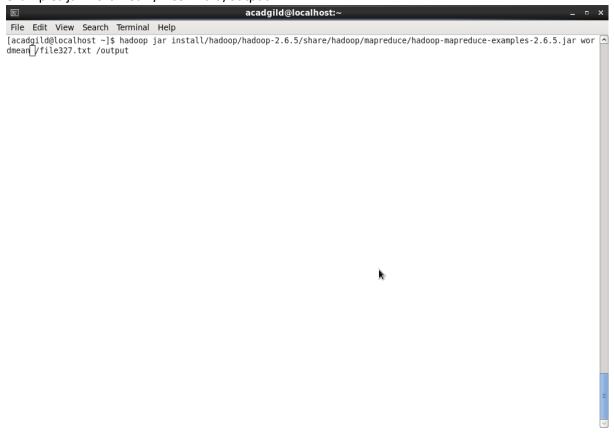
Remove the output folder or else we would get exception as "Output Directory Already Exists"



WordMean

This can be executed using command

->hadoop jar install/hadoop/hadoop-2.6.5/share/hadoop/mapreduce/hadoop-mapreduce-examples.jar wordmean /file327.txt /output

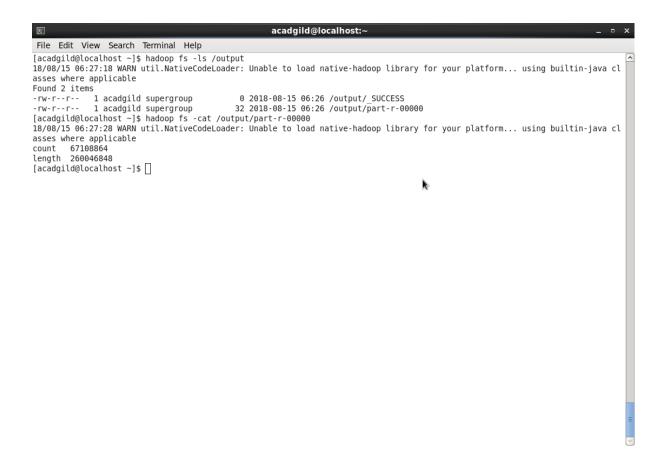


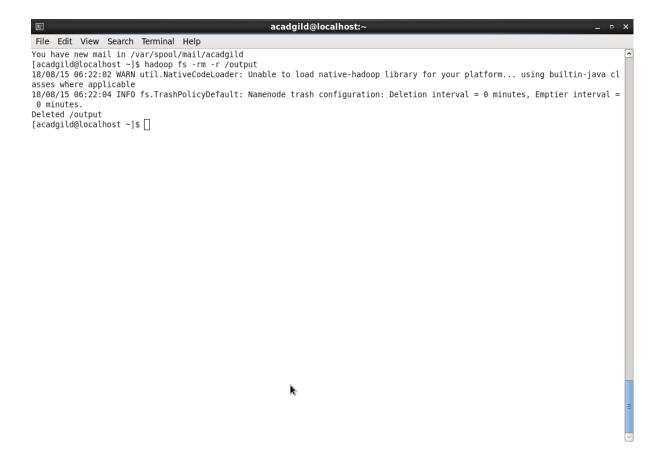


wordmean is the class present in hadoop-mapreduce-examples.jar

/file327.txt is file having some text

/output would be the directory where output would be generated after this job has been completed

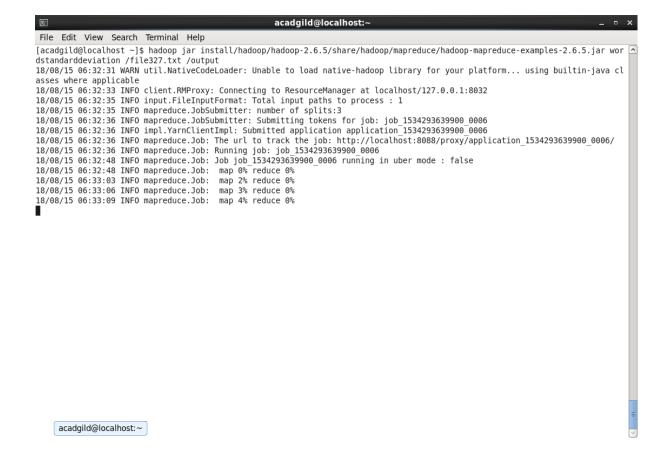




WordStandardDeviation

This can be executed using command

->hadoop jar install/hadoop/hadoop-2.6.5/share/hadoop/mapreduce/hadoop-mapreduce-examples.jar wordStandardDeviation /file327.txt /output



wordStandardDeviation is the class present in Hadoop-mapreduce-examples.jar

/output would be the directory where output would be generated after this job has been completed

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### Risk Edit View Search Terminal Help

| [acadgild@localhost -]$ hadoop fs -ls /output |
| [acadgild@localhost -]$ hadoop fs -cat /output/soccess |
| [acadgild@localhost -]$ hadoop fs -cat /output/part-r-00000 |
| [acadgild@localhost -]$ hadoop fs -cat /output/part-r-00000 |
| [acadgild@localhost -]$ hadoop fs -cat /output/part-r-00000 |
| [acadgild@localhost -]$ |
| [acadgild@localhos
```