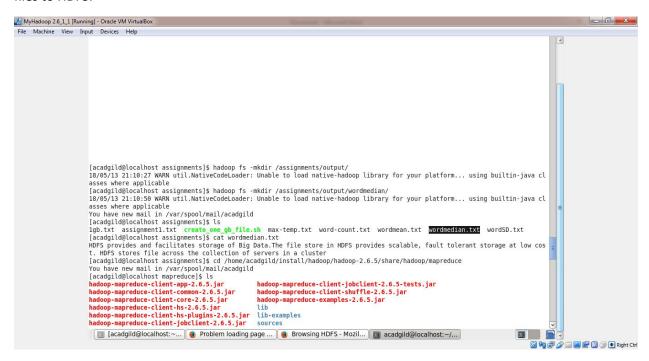
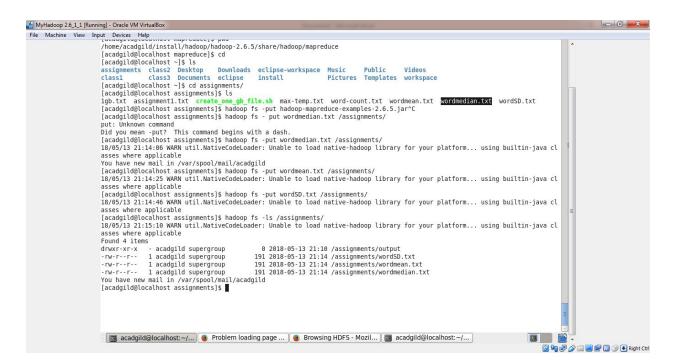
Execute WordMedian, WordMean, WordStandardDeviation programs using hadoop-mapreduce-examples-2.9.0.jar file present in your AcadGild VM.

Create files to execute Word mean, Word Median, Word standard deviation programs and move the files to HDFS.





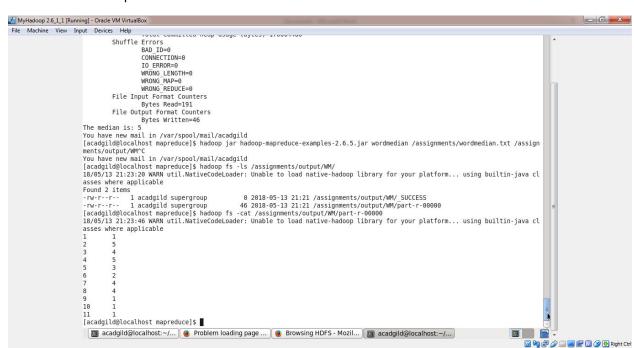
Word Median is a map reduce program which counts the median length of words in the input file.

```
File Machine View Input Devices Help

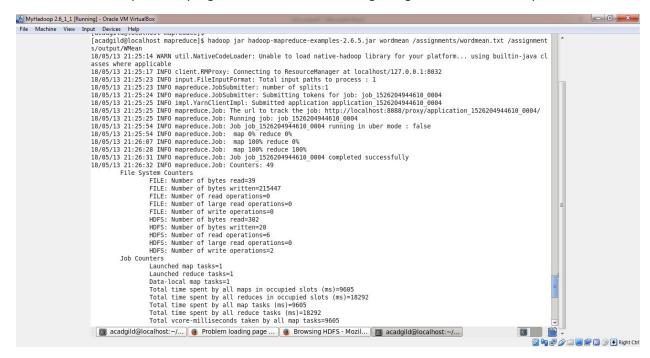
You have new mail in /var/spool/mail/acadgild
[acadgild@localhost mapreduce]s hadoop jar hadoop-mapreduce-examples-2.6.5.jar wordmedian /assignments/wordmedian.txt /assign ments/output/WM

18/89/13 21:19:43 while
18/89/13 21:19:54 MRN witl.NativeCodeLoader: Unable to load native-hadoop library for your platform... using builtin-java cl size and account your application with ToolRunner to remedy this.
18/89/13 21:19:55 MRNN mapreduce.JobResourceUploader: Madoop command-line option parsing not performed. Implement the Tool in terface and execute your application with ToolRunner to remedy this.
18/89/13 21:20:20 INFO input.FileInputFormat: Total input paths to process: 1
18/89/13 21:20:20 INFO input.FileInputFormat: Total input paths to process: 1
18/89/13 21:20:20 INFO input.FileInputFormat: Total input paths to process: 1
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18/89/13 21:20:20 INFO input.FileInputFormat: Total input paths to process: 1
18/89/13 21:20:20 INFO input.FileInputFormat: Total input paths to process: 1
18/89/13 21:20:20 INFO mapreduce.Job: The unit to track the job: http://tocalhost:0808/proxy/application_1526204944610_0003
18/89/13 21:21:20:40 INFO mapreduce.Job: Dob in path of the process of the process
```

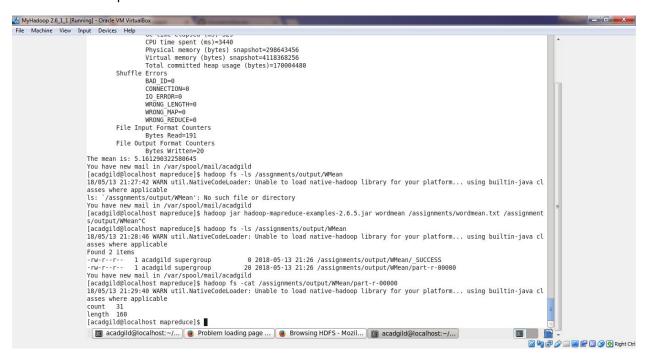
Word median – output:



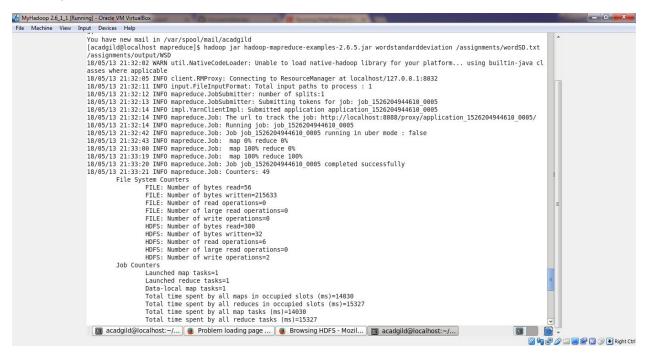
Word mean is a map reduce program that counts the average length of words in the input file.



Word mean – output:



Word Standard deviation is a mapreduce program that counts the standard deviation of length of words in the input files



Word Standard Deviation- output:

