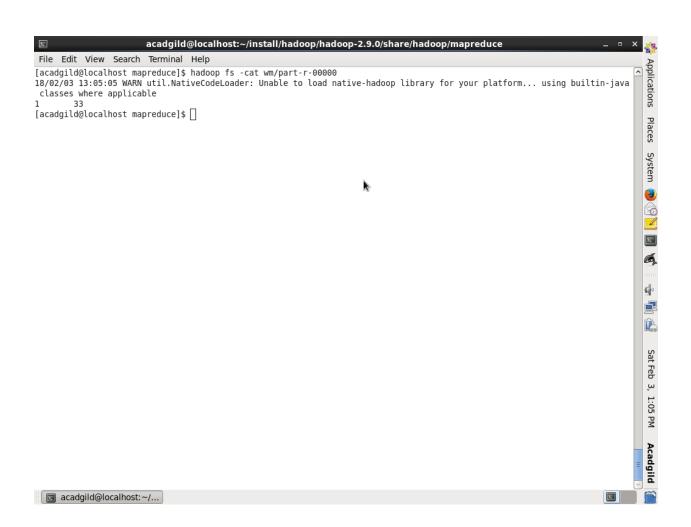
### 1. WordMedian

Input Command: hadoop jar hadoop-mapreduce-examples-2.9.0.jar wordmedian file1.txt wm

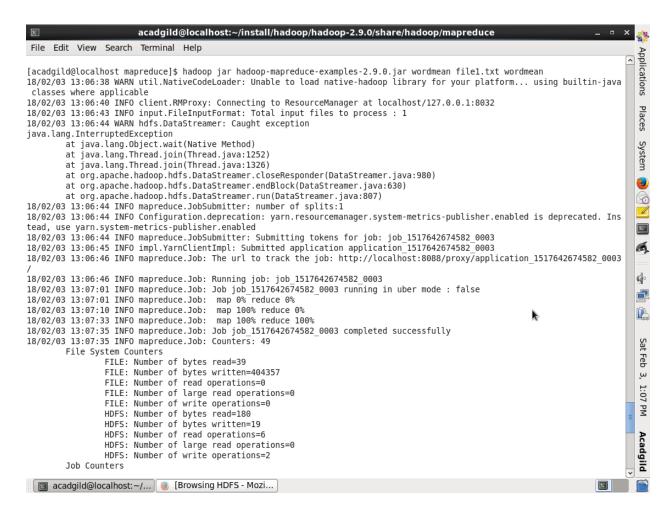
```
acadgild@localhost:~/install/hadoop/hadoop-2.9.0/share/hadoop/mapreduce
File Edit View Search Terminal Help
[acadgild@localhost mapreduce]$ hadoop jar hadoop-mapreduce-examples-2.9.0.jar wordmedian file1.txt wm
18/02/03 13:02:16 WARN util.NativeCodeLoader: Unable to load native-hadoop library for your platform... using builtin-java
                                                                                                                                                                                                pplications
  classes where applicable
18/02/03 13:02:18 INFO client.RMProxy: Connecting to ResourceManager at localhost/127.0.0.1:8032 18/02/03 13:02:21 WARN mapreduce.JobResourceUploader: Hadoop command-line option parsing not performed. Implement the Tool
                                                                                                                                                                                                Places
interface and execute your application with ToolRunner to remedy this. 18/02/03 13:02:22 INFO input.FileInputFormat: Total input files to process: 1 18/02/03 13:02:22 WARN hdfs.DataStreamer: Caught exception
java.lang.InterruptedException
                                                                                                                                                                                                System
            at java.lang.Object.wait(Native Method) at java.lang.Thread.join(Thread.java:1252)
            at java.lang.Thread.join(Thread.java:1326)
            at org.apache.hadoop.hdfs.DataStreamer.closeResponder(DataStreamer.java:980) at org.apache.hadoop.hdfs.DataStreamer.endBlock(DataStreamer.java:630)
                                                                                                                                                                                                at org.apache.hadoop.hdfs.DataStreamer.run(DataStreamer.java:807)
18/02/03 13:02:22 WARN hdfs.DataStreamer: Caught exception java.lang.InterruptedException
                                                                                                                                                                                                Σ
           ng.Interruptedexception
at java.lang.Object.wait(Native Method)
at java.lang.Thread.join(Thread.java.k252)
at java.lang.Thread.join(Thread.java:1326)
at org.apache.hadoop.hdfs.DataStreamer.closeResponder(DataStreamer.java:980)
                                                                                                                                                                                               Á
                                                                                                                                                                                                gj.
            at org.apache.hadoop.hdfs.DataStreamer.endBlock(DataStreamer.java:630)
at org.apache.hadoop.hdfs.DataStreamer.run(DataStreamer.java:807)
18/02/03 13:02:22 INFO mapreduce.JobSubmitter: number of splits:1
                                                                                                                                                                                                18/02/03 13:02:23 INFO Configuration.deprecation: yarn.resourcemanager.system-metrics-publisher.enabled is deprecated. Ins
                                                                                                                                                                                                tead, use yarn.system-metrics-publisher.enabled
18/02/03 13:02:23 INFO mapreduce.JobSubmitter: Submitting tokens for job: job 1517642674582 0001
18/02/03 13:02:25 INFO impl.YarnClientImpl: Submitted application inplication in 1517642674582 0001 18/02/03 13:02:25 INFO mapreduce.Job: The url to track the job: http://localhost:8088/proxy/application_1517642674582_0001
                                                                                                                                                                                                Feb
.
18/02/03 13:02:25 INFO mapreduce.Job: Running job: job_1517642674582_0001
                                                                                                                                                                                                3, 1:02 PM
acadgild@localhost:~/...
```

### OutPut:

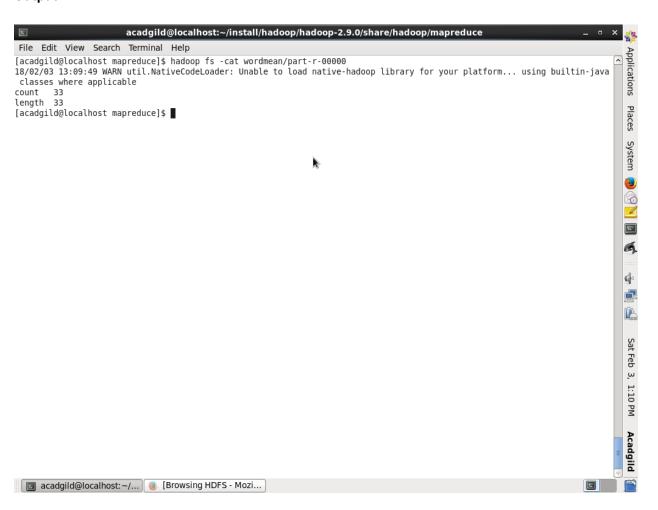


### 2. WordMean

**Input command:** hadoop jar hadoop-mapreduce-examples-2.9.0.jar wordmean file1.txt wordmean

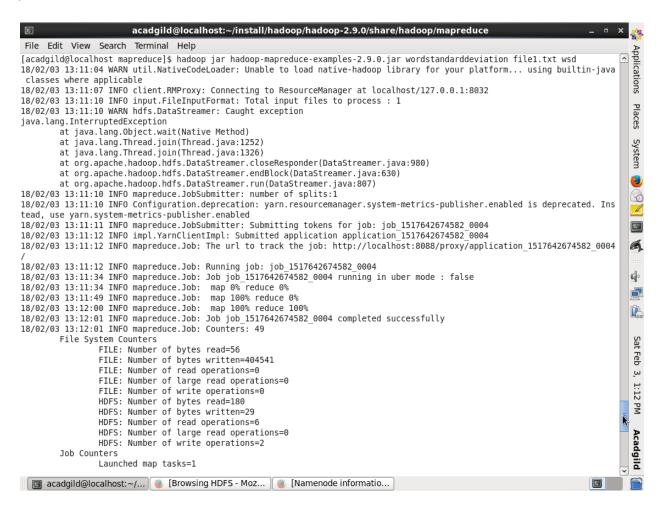


# **Output:**



### 3. WordStandardDeviation:

**Input command:** hadoop jar hadoop-marpreduce-examples.2.9.0.jar wordstandarddeviation file1.txt wsd



## **Output:**

