**Assignment 3.1**

**Task 1:**

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**Execute WordMedian​ , WordMean​ , WordStandardDeviation ​programs using**

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

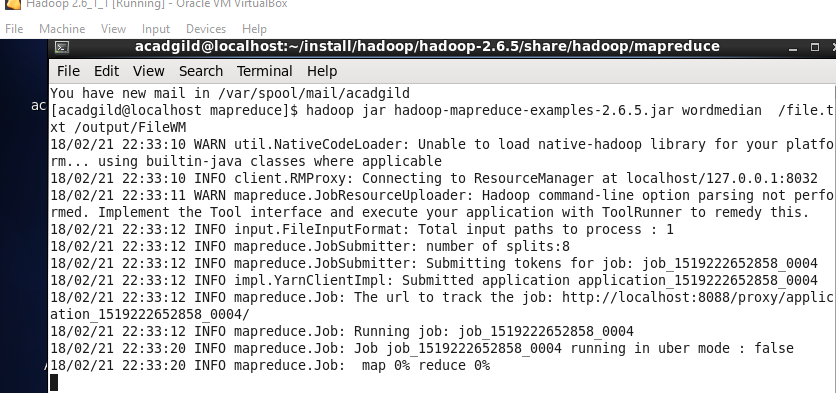
**Task to execute wordmedian:**

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**Commands used for executing wordmedian:**

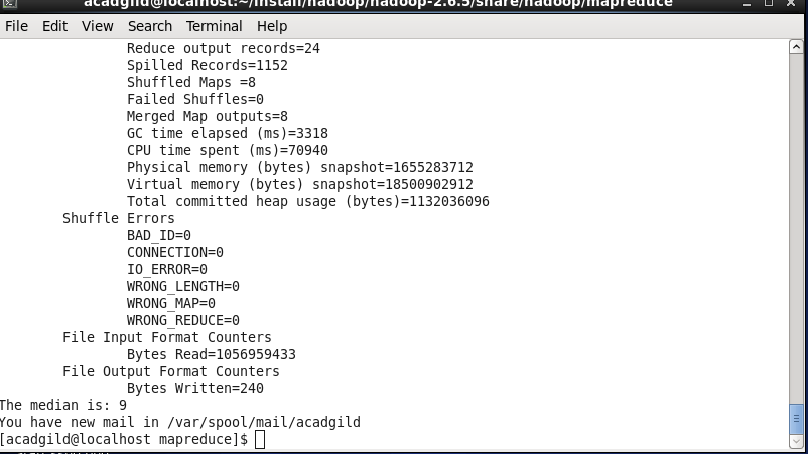
**------------------------------------------------------------**

1. **cd $HADOOP\_HOME, cd share, cd Hadoop, cd mapreduce.**
2. **Hadoop jar Hadoop-mapreduce-examples-2.6.0.jar wordmedian /file.txt /output/FileWM**

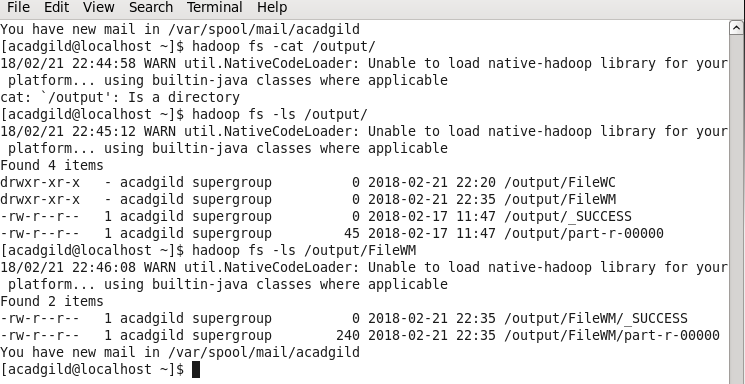
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**Output To find the Word Median:**

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**Output 2: to view the FileWM that is created on running wordmedian**

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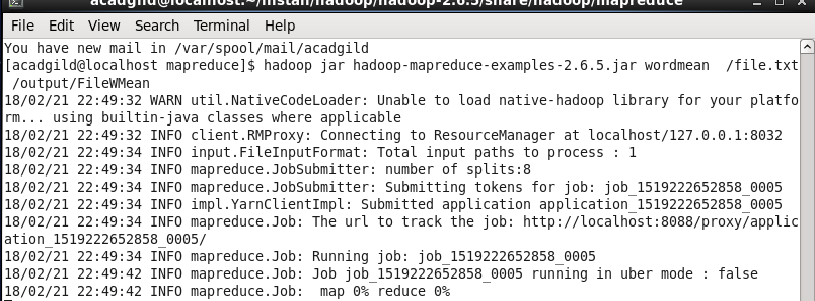
**Task to execute Word Mean:**

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**Commands used for executing wordmean:**

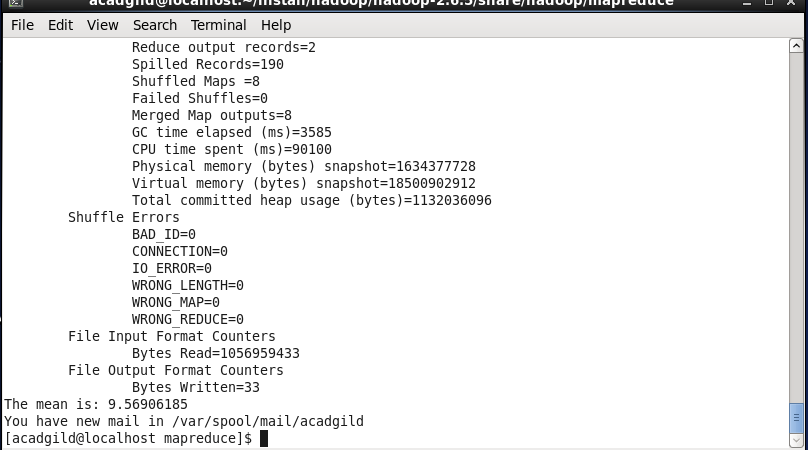
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1. **cd $HADOOP\_HOME, cd share, cd Hadoop, cd mapreduce**
2. **Hadoop jar Hadoop-mapreduce-examples-2.6.0.jar wordmean /file.txt /output/FileWMean**

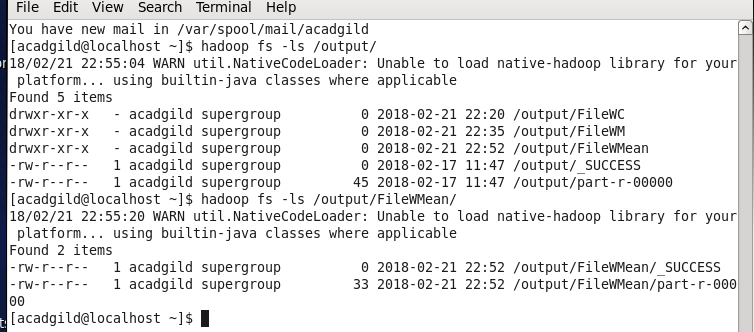
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**Output:**

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**Output 2: to view the FileWMean that is created on running wordmean:**

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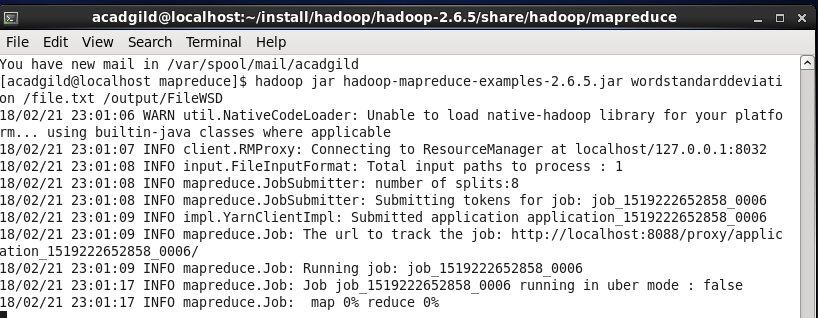
**Task to execute Word Standard Deviation:**

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**Commands used for executing Word Standard Deviation:**

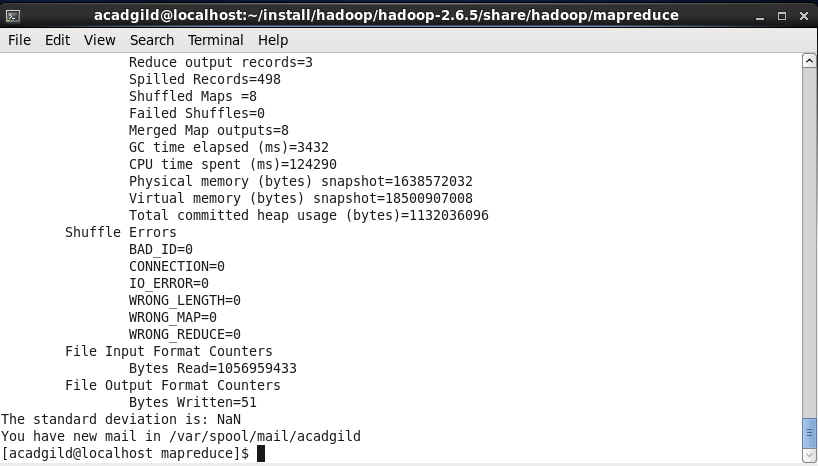
**-----------------------------------------------------------------------------**

1. **cd $HADOOP\_HOME, cd share, cd Hadoop, cd mapreduce**
2. **Hadoop jar Hadoop-mapreduce-examples-2.6.0.jar wordstandarddeviation /file.txt /output/FileWSD**

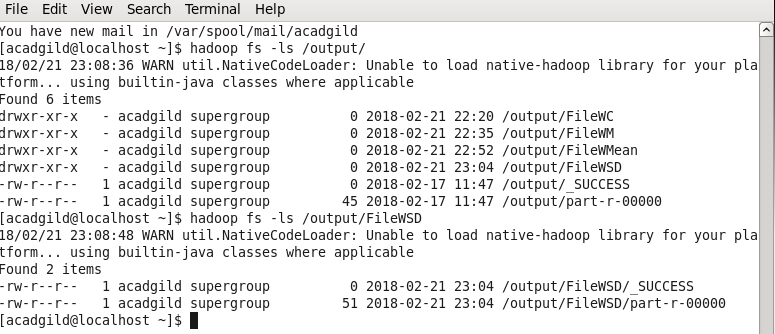
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**Output:**

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**Output 2: to view the FileWSD that is created on running wordstandarddeviation:**

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