Installed apache hadoop2.7.1, to get streaming data from twitter we used the below program and captured enough data for phase 1. Python program file is attached to the zip folder.

```
| Company | Comp
```

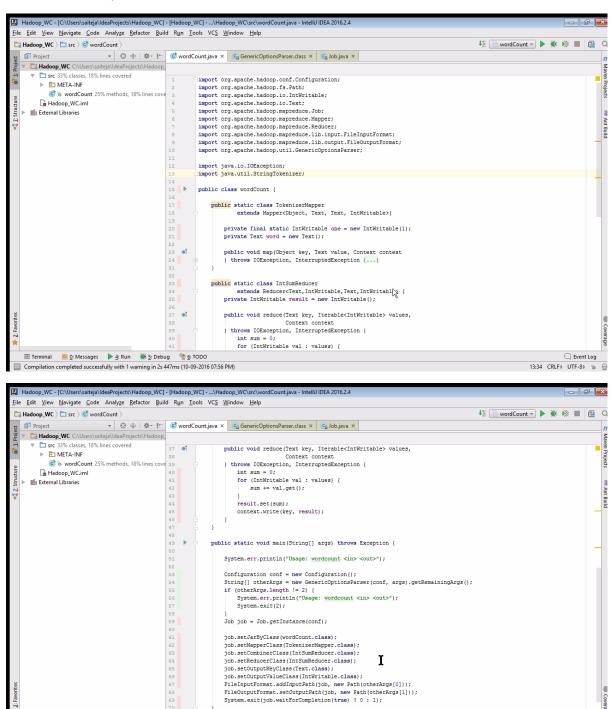
Uploaded the extracted twitter tweets date into Hadoop HDFS system, below screen short shows the process.

```
C:\Users\saiteja\OneDrive\hadoop-2.7.1\bin>hdfs dfs -copyFromLocal C:\Users\saiteja\OneDrive\hadoop-2.7.1\Hadoop_input\Twitterdata.txt \INPUT
Hadoop common not found.

C:\Users\saiteja\OneDrive\hadoop-2.7.1\bin>hdfs dfs -ls \INPUT\
Hadoop common not found.
Found 1 items
-rw-r--r- 1 saiteja supergroup 124014 2016-09-12 00:06 /INPUT/Twitterdata.txt

C:\Users\saiteja\OneDrive\hadoop-2.7.1\bin>
```

Below shows the java code for wordCount. We installed intellijiIDEA IDE and written program in it. Created the jar file for this program so that Hadoop can execute the program from CMD.program is attached to the zip folder.



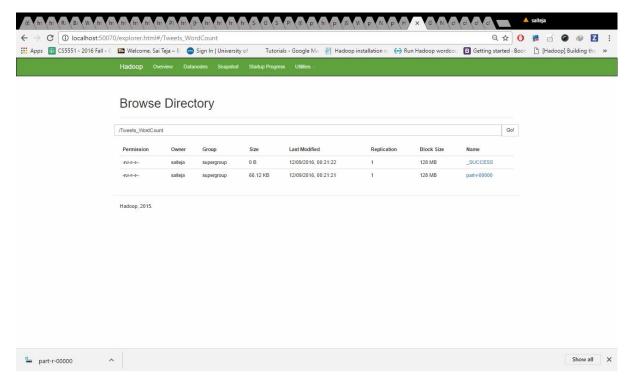
 Q Event Log

Execution of the wordcount program is shown below in CMD. output files and log files are also created and shown using -ls command.

```
Cluserisatejiomorriwaladop-2.7.1021n/adop jar cluserisatejalidas/rojectalmodog_Mcloutarifactilmodog_Mc_jar/lamoflutterdia.ist Theset_Mordcount
18/9/12 80/2107 NMC Configuration deprecation session.id is deprecated. Intest_session-id
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18/9/12 80/2107 NMC Configuration.id
18/9/12 80/2107
```

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Below showing the log files from Hadoop localhost and the same attached to zip folder.



Output file is opened and shown word and number of occurrences.

