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* hdoop@meghanahl:~$ cd hadoop/
* hdoop@meghanahl:~/hadoop$ cd hadoop-3.3.0/
* hdoop@meghanahl:~/hadoop/hadoop-3.3.0$ bin/hdfs namenode -format
* hdoop@meghanahl:~/hadoop/hadoop-3.3.0$ sbin/start-dfs.sh
* hdoop@meghanahl:~/hadoop/hadoop-3.3.0$ sbin/start-yarn.sh
* hdoop@meghanahl:~/hadoop/hadoop-3.3.0$ cd ~/Desktop/Average
* hdoop@meghanahl:~/Desktop/Average$ jar -cf Average.jar AverageDriver.class AverageReducer.class Averagemapper.class
* hdoop@meghanahl:~/Desktop/Average$ cd ~/hadoop/hadoop-3.3.0
* hdoop@meghanahl:~/hadoop/hadoop-3.3.0$ hadoop fs -mkdir /avg
* hdoop@meghanahl:~/hadoop/hadoop-3.3.0$ hadoop fs -ls /
* hdoop@meghanahl:~/hadoop/hadoop-3.3.0$ hadoop fs -copyFromLocal /home/hdoop/Downloads/1901 /avg/test.txt
* hdoop@meghanahl:~/hadoop/hadoop-3.3.0$ hadoop jar /home/hdoop/Desktop/Average/Average.jar AverageDriver /avg/test.txt /avg/output
* hdoop@meghanahl:~/hadoop/hadoop-3.3.0$ hadoop fs -ls /avg
* hdoop@meghanahl:~/hadoop/hadoop-3.3.0$ hadoop fs -cat /avg/output/part-000000
```