HDFS commands:

1. JPS – java process status – gives the list of processes running currently
2. Localhost:50070 – will open the HDFS in a browser.
3. hadoop fs -mkdir /sample – creates a directory called "Sample" in the HDFS.
4. hadoop fs -copyFromLocal "path in local system" "path in HDFS" – copy a file from the local system to the HDFS
5. hadoop fs -copyToLocal "path in HDFS" "path in local system" – copy a file from HDFS to the local system.
6. hadoop fs -cat "filename" – displays the content of the file in HDFS in the console.
7. hadoop jar "jar-file" "main-class-file" "hdfs-input-file" "output-dir" – runs the Hadoop mapreduce job in the console. Input file should be present in the HDFS and output folder(or directory) shouldn't be available.
8. hadoop fs -cat output-dir/part-r-number – displays the output in the console