  ANSWERS-

1. Print the Hadoop version - **hadoop version**
2. List the contents of the root directory in HDFS - **hadoop fs -ls /**
3. Report the amount of space used and available on currently mounted filesystem --  **hadoop fs -df hdfs:/**
4. Count the number of directories,files and bytes under the paths that match the specified file pattern - **hadoop fs -count hdfs:/**
5. Create a new directory named “hadoop” below directory in HDFS. -

**hadoop fs -mkdir /user /cloudera/Hadoop**

1. Add a sample text file from the local directory named “data” to the new directory you created in HDFS during the previous step. - **hadoop fs -put data/sample.txt /user/clourdera/hadoop**
2. List the contents of this new directory in HDFS. - **hadoop fs -put data/sample.txt /user/clourdera /Hadoop**
3. Add the entire local directory called “retail” to the directory in HDFS. - **hadoop fs -put data/retail /user/cloudera /hadoop**
4. See how much space this directory occupies in HDFS. - **hadoop fs -du -s -h hadoop/retail**
5. Delete a file ‘customers’ from the “retail” directory. - **hadoop fs -rm hadoop/retail/customers**
6. Ensure this file is no longer in HDFS. - **hadoop fs -ls hadoop/retail/customers**
7. Delete all files from the “retail” directory using a wildcard. - **hadoop fs -rm hadoop/retail/\***
8. To empty the trash - **hadoop fs -expunge**
9. List the hadoop directory again - **hadoop fs -ls hadoop**
10. Add the purchases.txt file from the local directory named “/home/training/” to the hadoop directory you created in HDFS - **hadoop fs -copyFromLocal /home/ cloudera/desktop//purchases.txt hadoop/**
11. To view the contents of your text file purchases.txt which is present in your hadoop directory-. **hadoop fs -cat hadoop/purchases.txt**
12. Add the purchases.txt file from “hadoop” directory which is present in HDFS directory to the directory “data” which is present in your local directory –

**hadoop fs -copyFromLocal /home/cloudera/desktop/purchases.txt hadoop/**