**HDFS Assignments**

1. Create a text file **userdata.txt** in your home directory having following lines using a text editor:

I am working on a Linux Server.

I am learning to work on Hadoop ecosystem.

1. Create a folder called **training** under your home directory in HDFS

Write the command used here:

1. Create a folder called **SampleData** under **training**

Write the command used here:

1. Copy file **userdata.txt** to **SampleData** folder in HDFS

Write the command used here:

1. Display the content of **userdata.txt** in **hdfs** using **cat** command

Write the command used here:

1. Create another directory called **SampleDataBak** under training directory in HDFS

Write the command used here:

1. Copy the file **userdata.txt**from **SampleData** folder to **SampleDataBak**:

Write the command used here:

1. List all sub-folders and files under **training** folder in **HDFS**:

Write the command used here:

1. Display the total disk space used by **training** directory

Write the command used here:

1. Display the disk space used by each folderunder**training** directory

Write the command used here:

1. Browse the **training** folder in HDFS using Web UI (localhost:50070) and note down the following:

**File / Folder Name Size Replication Block Size**

training

userdata.txt (under SampleData)

userdata.txt (under SampleDataBak)

1. Delete training folder along with all sub folders and files:

Write the command used here: