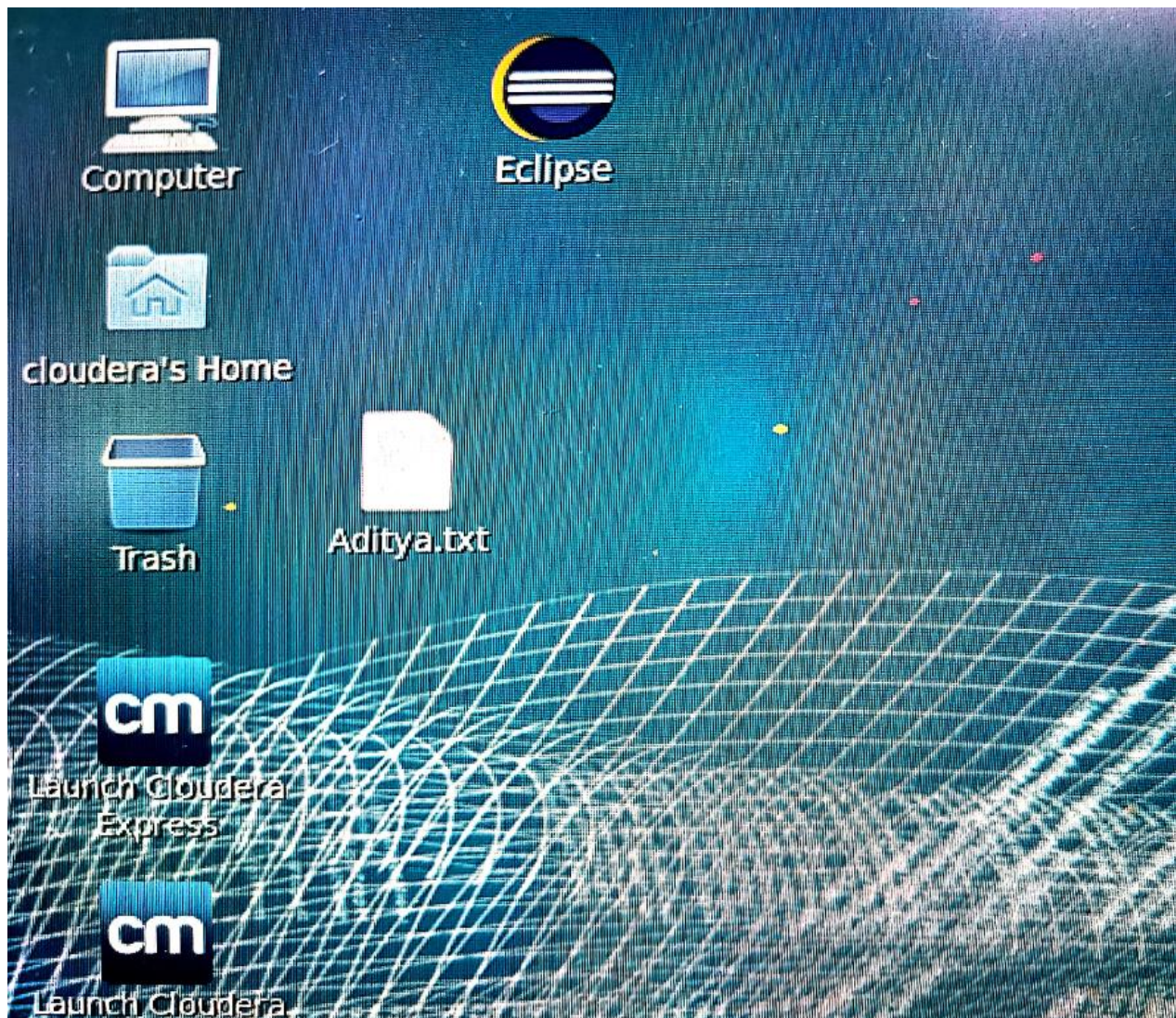


BDA Assignment 2

Q. Copy files into and out of the Hadoop Distributed File System (HDFS)

→

1. Created New File in location , Desktop

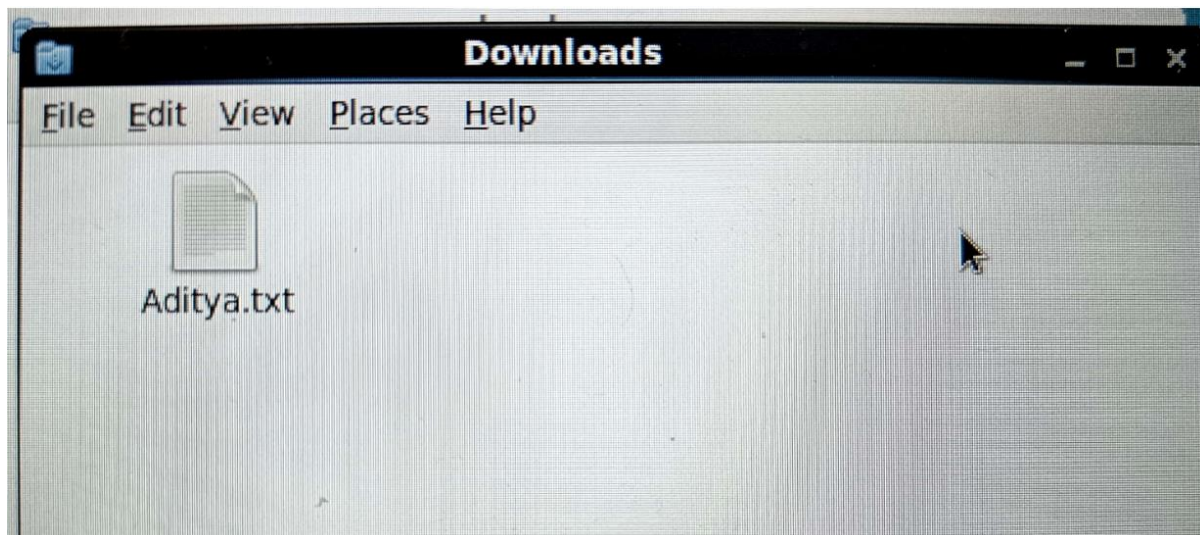


2. In terminal using ,
cd Desktop : Changed the working directory
ls: listed the files in the current directory
hdfs dfs -put file_name: copied file to hdfs


```
File Edit View Search Terminal Help
[cloudera@quickstart ~]$ ls
assignments      Downloads      lib            Videos
cloudera-manager eclipse        Music          workspace
cm_api.py        enterprise-deployment.json Pictures
Desktop          express-deployment.json Public
Documents        kerberos      Templates

[cloudera@quickstart ~]$ cd Desktop
[cloudera@quickstart Desktop]$ ls
Aditya.txt      Enterprise.desktop India~
Eclipse.desktop Express.desktop  new file~
[cloudera@quickstart Desktop]$ hdfs dfs -put Aditya.txt
[cloudera@quickstart Desktop]$ cd ..
[cloudera@quickstart ~]$ cd Downloads
[cloudera@quickstart Downloads]$ hdfs dfs -get Aditya.txt
[cloudera@quickstart Downloads]$
```

3. Change the directory to paste the files to new location ,



Copied Files to new location i.e Downloads.

4. List files in hdfs using : hdfs dfs -ls:

```
[cloudera@quickstart Desktop]$ ls
Aditya.txt      Enterprise.desktop India~
Eclipse.desktop Express.desktop  new file~
[cloudera@quickstart Desktop]$ hdfs dfs -put Aditya.txt
[cloudera@quickstart Desktop]$ cd ..
[cloudera@quickstart ~]$ cd Downloads
[cloudera@quickstart Downloads]$ hdfs dfs -get Aditya.txt
[cloudera@quickstart Downloads]$ hdfs dfs -ls
Found 2 items
-rw-r--r--  1 cloudera cloudera    0 2024-08-07 00:10 Aditya.txt
-rw-r--r--  1 cloudera cloudera    0 2024-07-31 00:55 assignments
[cloudera@quickstart Downloads]$
```

