Experiment No. 1.4

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Subject Name: Big Data Analytics   **Subject Code: 22CAP-782**

1. Aim/Overview of the practical:

Display the contents of a file in Hadoop and copy it.

2. Code for practical:

- Open terminal in Ubuntu and use following command to switch user:
- Start servers using command:

start-all.sh

- To view contents of an uploaded file in Hadoop, use command:

hdfs dfs -cat /hadoopdata/city.txt

```
hadoop@ubuntu:~$ hdfs dfs -cat /hadoopData/city.txt
22MCC20039
Rishav Kumar
hadoop@ubuntu:~$
```

- To copy file to local use copyToLocal command:

hdfs dfs -copyToLocal /hadoopdata /home/hadoop

```
hadoop@ubuntu:~$ hdfs dfs -copyToLocal /hadoopData/city.txt /home/hadoop
hadoop@ubuntu:~$ ls -a
.                   .bashrc    hadoop-3.3.6.tar.gz   .profile
..                  .cache     hdfs                  snap
.bash_history   city.txt   .local                .ssh
.bash_logout    .config    localData             .sudo_as_admin_successful
hadoop@ubuntu:~$
```

*********************************** **THE END** ***********************************