Lab 2 : Give examples for each of the following HDFS commands
- ls

```
[ec2-user@ip-172-31-89-166 hadoop-3.3.1]$ bin/hdfs dfs -ls /
Found 2 items
drwxr-xr-x   - ec2-user supergroup        0 2022-02-08 07:19 /user
drwxr-xr-x   - ec2-user supergroup        0 2022-02-06 05:12 /usr
[ec2-user@ip-172-31-89-166 hadoop-3.3.1]$
```

- mkdir

```
[ec2-user@ip-172-31-89-166 hadoop-3.3.1]$ bin/hdfs dfs -mkdir /lab2
[ec2-user@ip-172-31-89-166 hadoop-3.3.1]$ bin/hdfs dfs -ls /
Found 3 items
drwxr-xr-x   - ec2-user supergroup        0 2022-02-09 06:24 /lab2
drwxr-xr-x   - ec2-user supergroup        0 2022-02-08 07:19 /user
drwxr-xr-x   - ec2-user supergroup        0 2022-02-06 05:12 /usr
[ec2-user@ip-172-31-89-166 hadoop-3.3.1]$
```

- rmdir

```
[ec2-user@ip-172-31-89-166 hadoop-3.3.1]$ bin/hdfs dfs -rmdir /lab2
[ec2-user@ip-172-31-89-166 hadoop-3.3.1]$ bin/hdfs dfs -ls /
Found 2 items
drwxr-xr-x   - ec2-user supergroup        0 2022-02-08 07:19 /user
drwxr-xr-x   - ec2-user supergroup        0 2022-02-06 05:12 /usr
[ec2-user@ip-172-31-89-166 hadoop-3.3.1]$
```

- rm

```
[ec2-user@ip-172-31-89-166 hadoop-3.3.1]$ hdfs dfs -ls /lab2
Found 1 items
-rw-r--r--   3 ec2-user supergroup       12 2022-02-08 07:10 /lab2/hello.txt
[ec2-user@ip-172-31-89-166 hadoop-3.3.1]$ hdfs dfs -rm /lab2/hello.txt
Deleted /lab2/hello.txt
[ec2-user@ip-172-31-89-166 hadoop-3.3.1]$
```

- put

```
[ec2-user@ip-172-31-89-166 hadoop-3.3.1]$ bin/hdfs dfs -ls /lab2
[ec2-user@ip-172-31-89-166 hadoop-3.3.1]$ hdfs dfs -put /home/ec2-user/dsci551/hello.txt /lab2
[ec2-user@ip-172-31-89-166 hadoop-3.3.1]$ bin/hdfs dfs -ls /lab2
Found 1 items
-rw-r--r--   3 ec2-user supergroup       12 2022-02-08 07:39 /lab2/hello.txt
[ec2-user@ip-172-31-89-166 hadoop-3.3.1]$
```

- get

```
[ec2-user@ip-172-31-89-166 hadoop-3.3.1]$ bin/hdfs dfs -get /user /home/ec2-user/dsci551
[ec2-user@ip-172-31-89-166 hadoop-3.3.1]$ hdfs dfs -ls /user
Found 1 items
drwxr-xr-x   - ec2-user supergroup        0 2022-02-08 07:19 /user/rebeccashen
[ec2-user@ip-172-31-89-166 hadoop-3.3.1]$ cd /home/ec2-user/dsci551
[ec2-user@ip-172-31-89-166 dsci551]$ ls
hello.txt  user
[ec2-user@ip-172-31-89-166 dsci551]$ ls user
rebeccashen
[ec2-user@ip-172-31-89-166 dsci551]$
```

- cp

```
[ec2-user@ip-172-31-89-166 hadoop-3.3.1]$ hdfs dfs -mkdir /lab2_2
[ec2-user@ip-172-31-89-166 hadoop-3.3.1]$ hdfs dfs -cp /lab2 /lab2_2
[ec2-user@ip-172-31-89-166 hadoop-3.3.1]$ bin/hdfs dfs -ls /lab2_2
Found 1 items
drwxr-xr-x   - ec2-user supergroup        0 2022-02-08 07:40 /lab2_2/lab2
```

- cat

```
[ec2-user@ip-172-31-89-166 hadoop-3.3.1]$ hdfs dfs -cat /lab2/hello.txt
hello world
[ec2-user@ip-172-31-89-166 hadoop-3.3.1]$
```