Experiment 24

Aim: To create the hadoop 2.x and test the map reduce platform with hadoop.

procedure:

1. open Terminal
   ```
   $ su
   hduser
   password:
   ```

2. Start dfs and mapreduce services

   ```
   $ cd/user/local/hadoop/hadoop-2-7.2/bin
   $ start-dfs.gh
   $ start-yarn.sh
   $ jps
   ```

3. Check Hadoop web UI

   ```
   http://localhost.8088
   http://localhost.50070
   ```

4. open New Terminal.

   ```
   $ cd Desktop
   $ mkdr input data
   $ cd input data/
   $ cat > hello.test
   ```

5) Go back to old terminal

$ hadoop fs - copy from local /
home / hduser / Desktop / input / hello.
txt / folder / hduser

6) Download and open by

Creating workspace.

Create a new Java project

7) Add jar to the project