Assignment 1:

- Create Emp1.txt using VI editor and copy below data in it
  100,AAA,IT,2000
  200,BBB,IT,3000
  300,CCC,Admin,2500
  400,DDD,Admin,500
- Create Emp2.txt using VI editor and copy below data in it
  500,AAA,IT,2000
  600,BBB,IT,3000
  700,CCC,Admin,2500
  800,DDD,Admin,500
- Create emp directory in HDFS
  hadoop fs –mkdir emp
- Check folder created successfully
  hadoop fs –ls –R /user/cloudera/emp
- Copy Emp1.txt and Emp2.txt in the HDFS emp folder
  hadoop fs –put ./Emp*.txt /user/cloudera/emp
- Check content of the file
  Hadoop fs –cat /user/cloudera/emp/*

Assingment 2:

- Create education folder in HDFS
  hadoop fs –mkdir education
- Copy Educationdata.csv from Data folder to HDFS
  (Before Copying remove first row in the Educationdata.csv by editing in VI editor)
  hadoop fs –copyFromLocal <LocalPath>/Educationdata.csv education
- List first 3 lines from copied file i.e. Educationdata.csv
  hadoop fs –cat /user/cloudera/education/Educationdata.csv | head -3

Assignment 3:

- Copy data (/user/cloudera/emp/Emp1.txt) from HDFS to local file system
  hadoop fs -copyToLocal /user/cloudera/emp/Emp1.txt
  hadoop fs -get /user/cloudera/emp/Emp1.txt test.txt

Assignment4:

- Create new directory newEmpData in hdfs and copy all files from /user/cloudera/emp folder
  Hint: Use CP command
- Run du command on hdfs folder location /user/cloudera/emp

Assignment5:

- See collective output of all files present in the /user/cloudera/emp folder
  Hint: Use getmerge command
- List all folders, sub-folders and files in the HDFS folder /user/cloudera
  Hint: Use ls command along with –R option
- Delete folder /user/cloudera/ newEmpData from HDFS
  Hint: Use rmr command
- See the statistics of the files /user/cloudera/emp
  Hint: Use stat command
- Print last bytes of files /user/cloudera/emp **/**emp1.txt and store output in the local file output.txt
  Hint: use tail command and unix redirection operator >>