## **Experiment No 2: Using Sqoop**

Aim: To install sqoop and execute basic commands.

## **Procedure:**

- 1.After Installing sqoop we will use two basic commands like import and export which will help us import data from rdbms to hdfs and vice versa
- 2.For an example we are going to export a table products that is stored in database retail\_db in rdbms to hdfs file system
- 3.To import data into hdfs we will use the command >sqoop import --connect jdbc:mysql://localhost/retail\_db --username root --password cloudera --table products
- 4.To export data from hdfs to rdbms we will first have to create a table with the same description that we had in the hdfs with the help of create table
- 5.Then we will use the command >sqoop export --connect jdbc:mysql://localhost//retail\_db --username root --password cloudera --table yo --export-dir /user/cloudera/products

**Result:** You were able to import and export from hdfs to rdbms and vice versa.

## **Screenshots:**







