My SQL Installation:

- Install on ubuntu:

  sudo apt-get update

  sudo apt-get install mysql-server

  Ref: https://www.digitalocean.com/community/tutorials/how-to-install-mysql-on-ubuntu-16-04

- Install JDBC driver

  sudo apt-get install libmysql-java

  Ref: https://help.ubuntu.com/community/JDBCAndMySQL

- Create new user in mysql

  mysql -u root -p

  GRANT ALL PRIVILEGES ON *.* TO 'username'@'localhost' IDENTIFIED BY 'password';

  Ref: https://www.a2hosting.com/kb/developer-corner/mysql/managing-mysql-databases-and-users-from-the-command-line

- Login MySQL:

  mysql –u retail_dba –p

- Create database

  CREATE DATABASE dbname;

- Create Table in Database mydb

  USE mydb;

  CREATE TABLE Test (id INT NOT NULL PRIMARY KEY, name VARCHAR(20));

- Know host port

  select user();

  SHOW VARIABLES WHERE Variable_name = 'port';

  Ref: https://stackoverflow.com/questions/4093603/how-do-i-find-out-my-mysql-url-host-port-and-username

Sqoop Installation:

1. Download Sqoop from any mirror

   http://apache.mirror.rafal.ca/sqoop/1.4.7/

Download both files, sqoop-1.4.7.bin__hadoop-2.6.0.tar.gz

 and sqoop-1.4.7.tar.gz

2. Extract

   sudo tar -zxvf sqoop-1.4.7.tar.gz

   sudo tar -zxvf sqoop-1.4.7.bin__hadoop-2.6.0.tar.gz

3. Copy sqoop-1.4.7.jar from sqoop-1.4.7.bin__hadoop-2.6.0 to sqoop-1.4.7
4. Modify bashrc file

   export SQOOP_HOME=$HADOOP_INSTALL/sqoop

   export PATH=$PATH:$SQOOP_HOME/bin

   Note: my sqoop files are present at $HADOOP_INSTALL/sqoop location, for you it might be different

5. Test

   sqoop version