Practice connection to Mongo DB during Lab 9 March 28

INSTALLATION ON YOUR OWN COMPUTER

1. Download MongoDB Community Server edition from https://www.mongodb.com/download-center?jmp=nav#community for your OS. 180 MB

2. Installation Instructions for your OS can be found under the download link.

3. Install Complete version

4. Create a data directory for MongoDB.

      Windows: md \data\db

      Linux/OSX: mkdir -p /data/db   //ensure the directory has read,write permissions

5. Start MongoDB

      Windows: "C:\Program Files\MongoDB\Server\3.6\bin\mongod.exe"

      Linux/OSX: mongod

6. Check it is running and waiting for connections listening on port 27017

7. Connect to MongoDB with the Mongo Shell

      Windows: "C:\Program Files\MongoDB\Server\3.6\bin\mongo.exe"

      Linux/OSX: mongo --host 127.0.0.1:27017

USE OF MONGODB FROM RYERSON

Use MobaXterm to ssh to moon.scs.ryerson.ca

Once connected to the moon write the following command to connect to MongoDB

mongo username-db --port 27017 -u "username" -p "password" --authenticationDatabase "username-db" --host mongodb.scs.ryerson.ca

username is your SCS login

password is MMDDXXXX   //your month, day of birthday and last four digits of student number

username-db is your username with -db added afterwards

Please change your password after logging in with the following command:

db.changeUserPassword("username","new_password");