1. Include jdbc driver for mongo db and run

Exception in thread "main" java.lang.NoClassDefFoundError: com/mongodb/connection/BufferProvider

at mongo1.HelloMongo.main(HelloMongo.java:14)

Caused by: java.lang.ClassNotFoundException: com.mongodb.connection.BufferProvider

Mongo db driver require following dependency So you need all of the following jars to make this work:

, mongodb-driver-core-3.0.1.jar, bson-3.0.1.jar

1. If database not started in secure mode then security ignores.

Authentication prevents you from performing actions on the database (as your screenshot shows - you can't even list databases), it doesn't prevent connections - after all, you have to be able to connect to be able to authenticate.

1. Show gson convert java object to and from json.
2. Indexing and explain plan- page 75