Module 4: Integration with MongoDB And Email Servers

Demo Document 1

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Creating Installation Of MongoDB On Windows System

DEMO Steps:

Step1: Download MongoDB in your system, using the link mentioned below.

https://www.mongodb.com/download-center/community

Follow the steps- Products>>Server>>community server>> Download

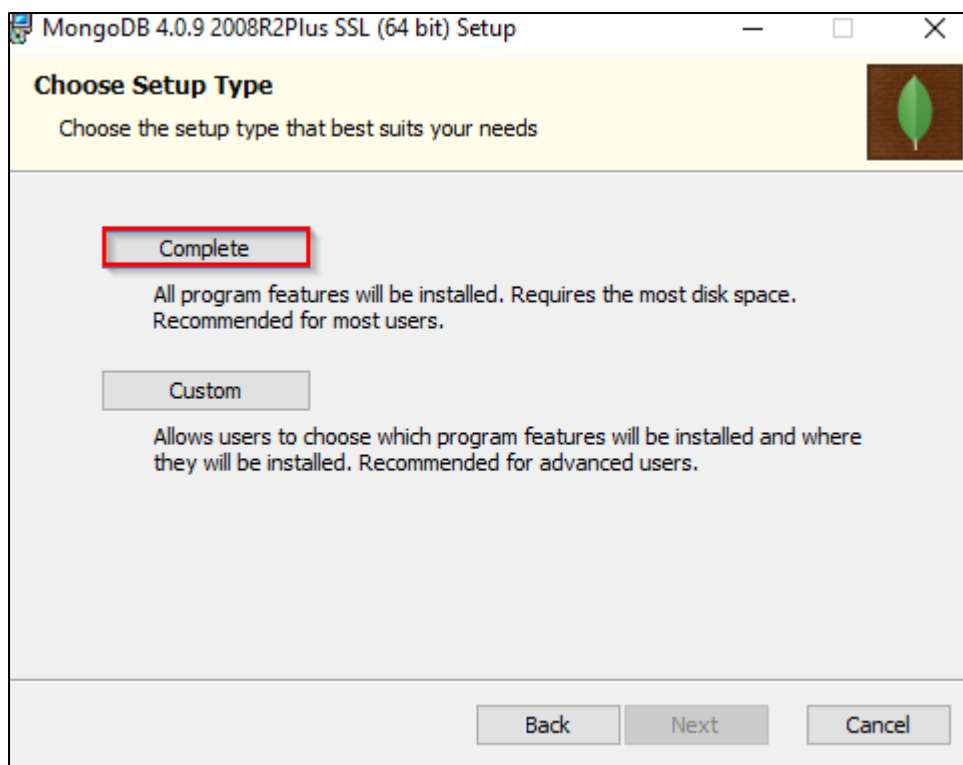Step2: Double click on the setup file to start the installation

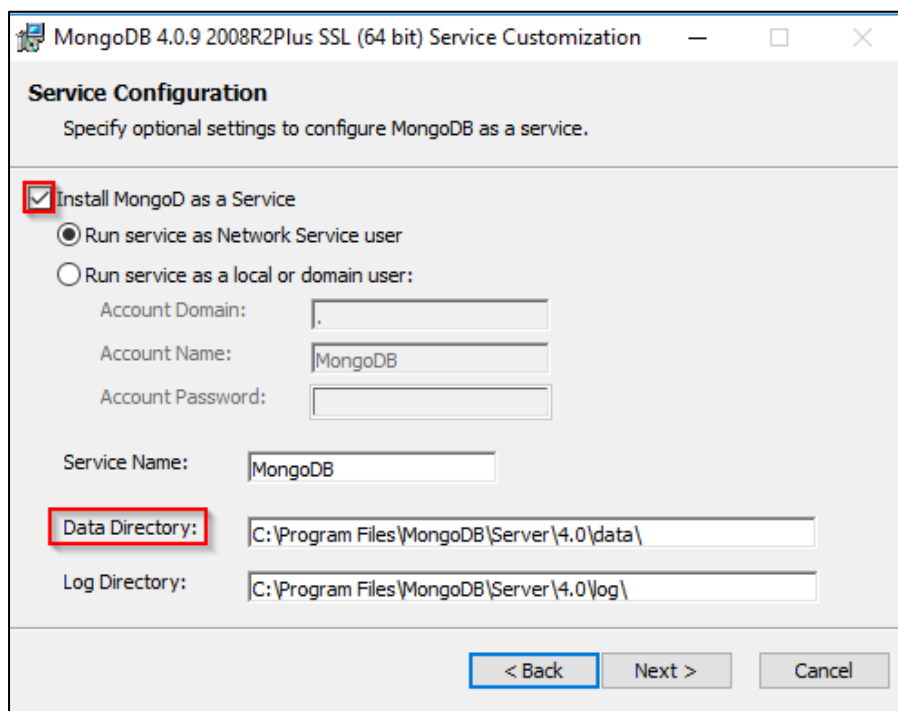Step-3: Start the installation by clicking "Next"
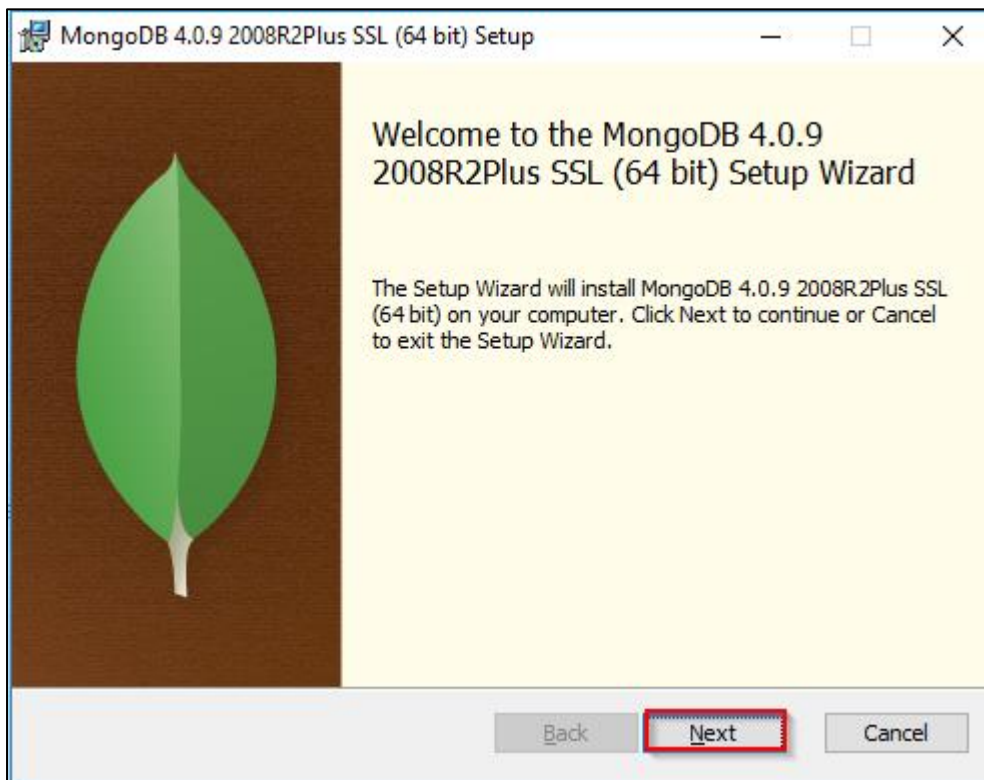
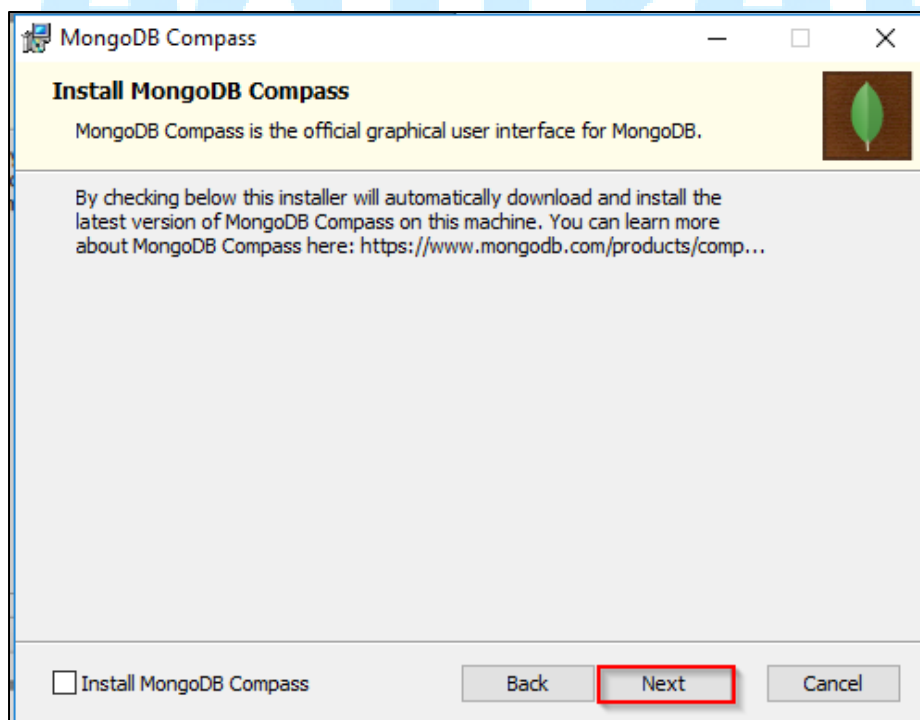**Step-4:** Accept the terms of license Agreement and click on "Next"
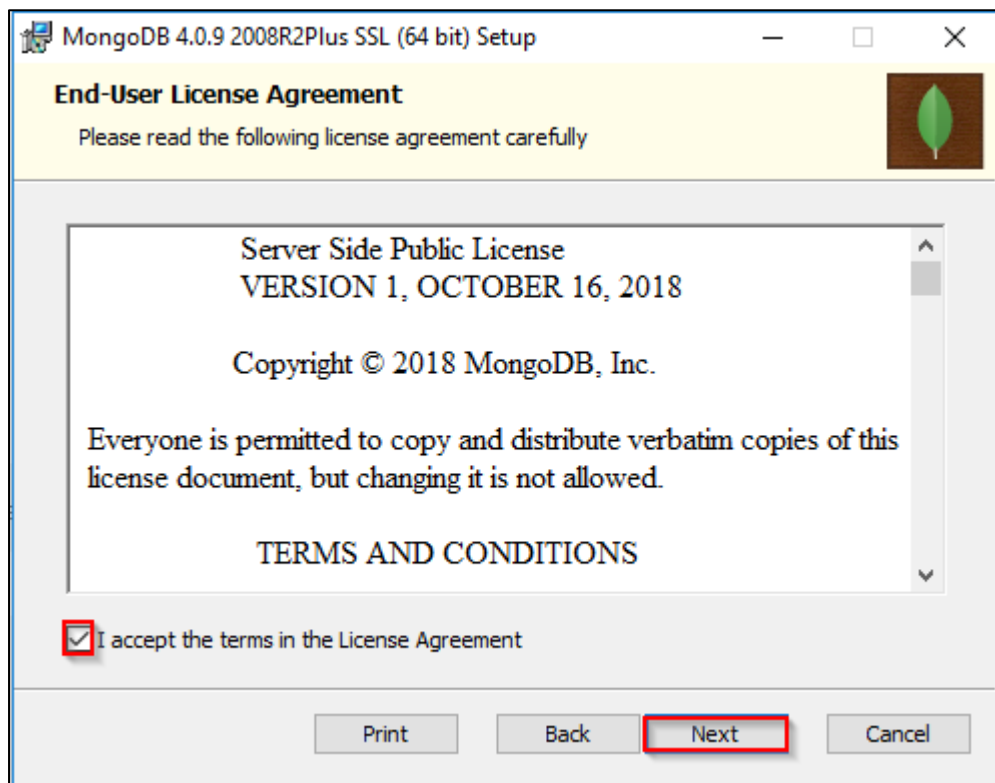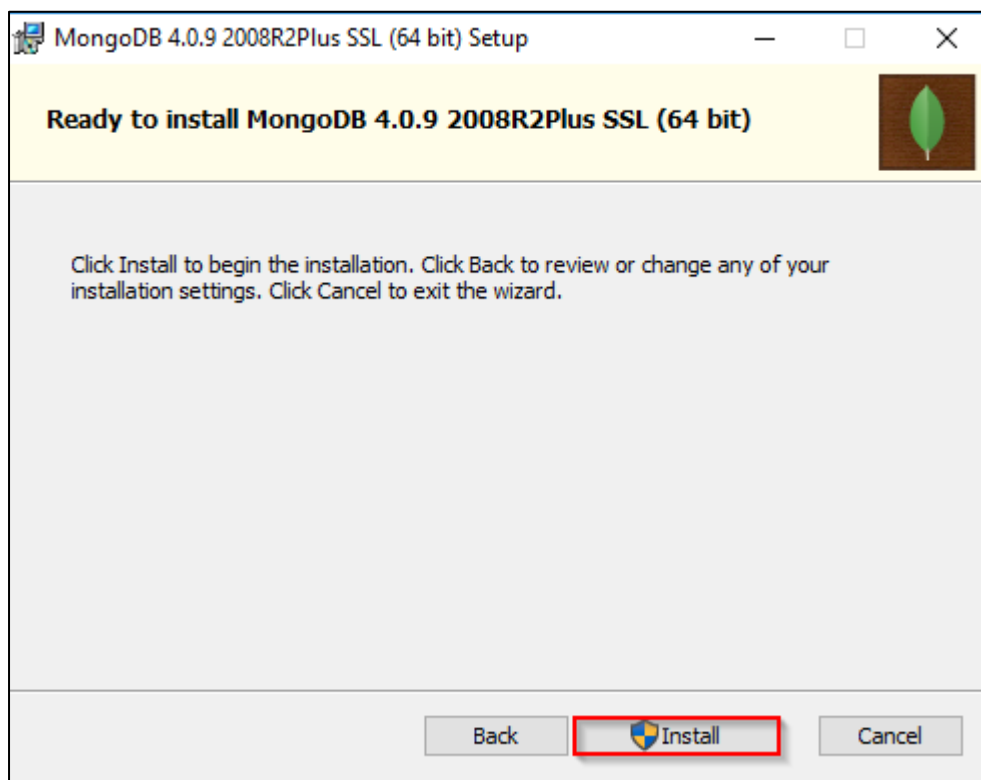

Step-5: Select "Complete" option

Step-6: Click on "Install MongoDB as a Service" option and Run service as a Network Service user
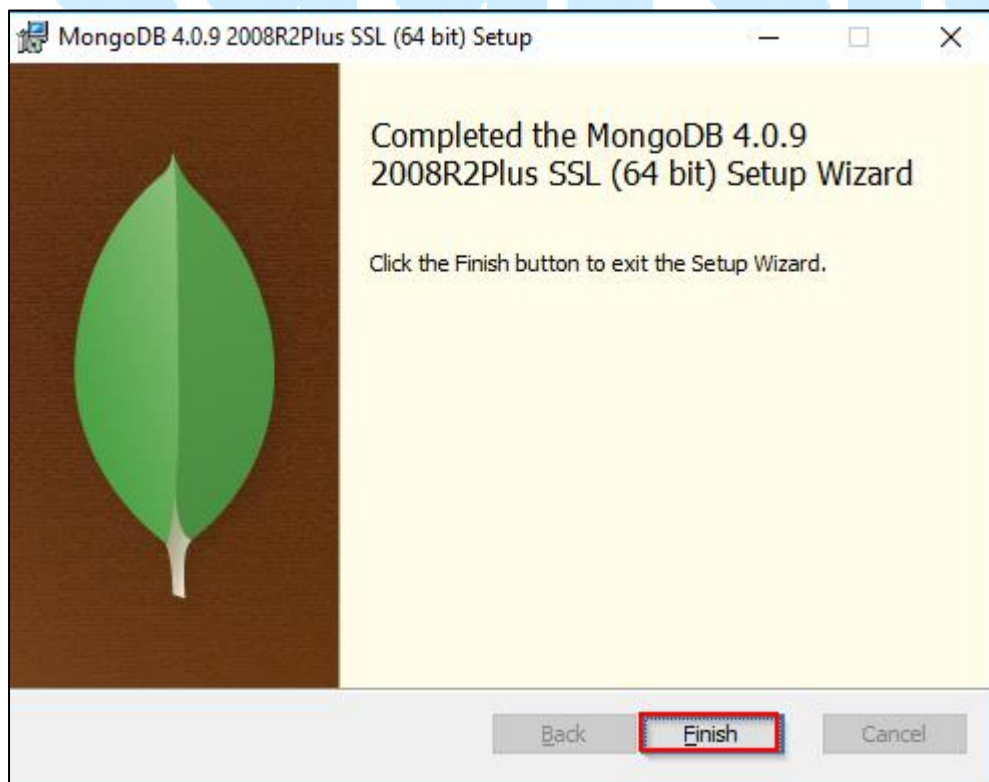

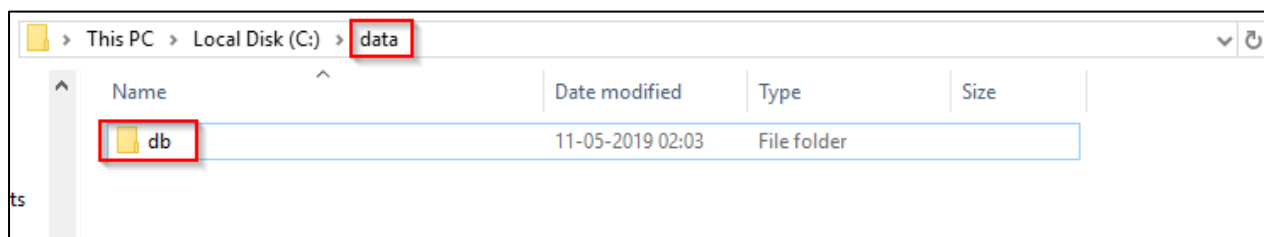**Step-7:** *Uncheck* the Install MongoDB Compass and click on "Next"

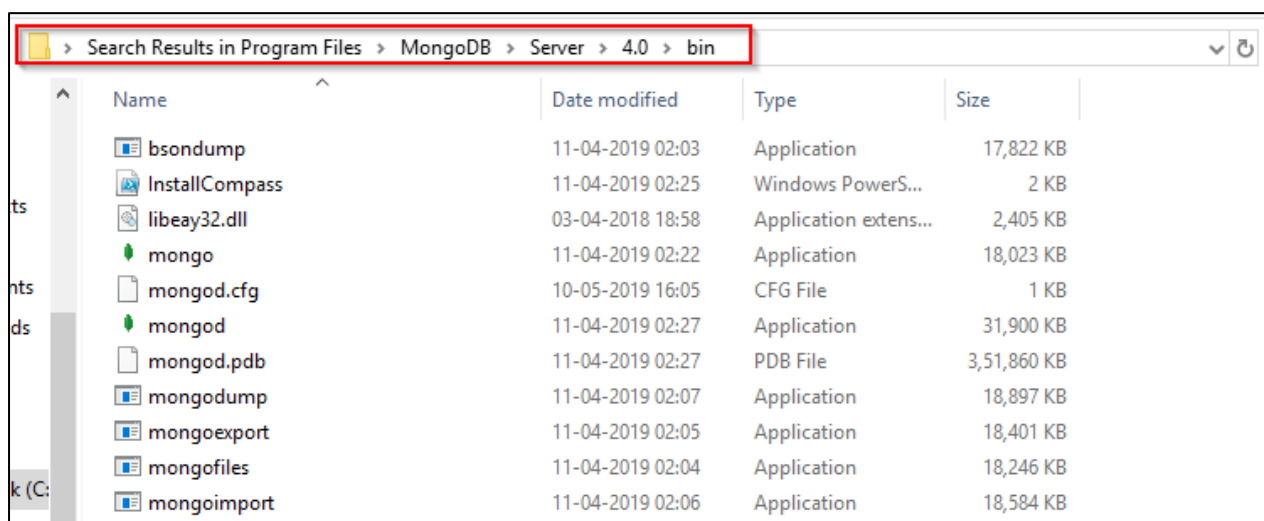**Step-8:** Finally click on "Install"

Step-9: Allow the MongoDB to do changes and click on "Finish"

Step-10: Create a new folder in your *C-drive*, name it *data* and inside it create a new folder called *db* to store the data of database

Step-11: Copy the path of your MongoDB (installation) Location and use it to navigate command promt

Step-12: Open two command prompts and Navigate the path to /bin folder in both the command prompts. Type **mongod** in one terminal and **mongo** in other terminal as shown below

Here in first terminal Mongod will **start the mongoServer** and in second terminal Mongo will open Terminal and **connect with server**

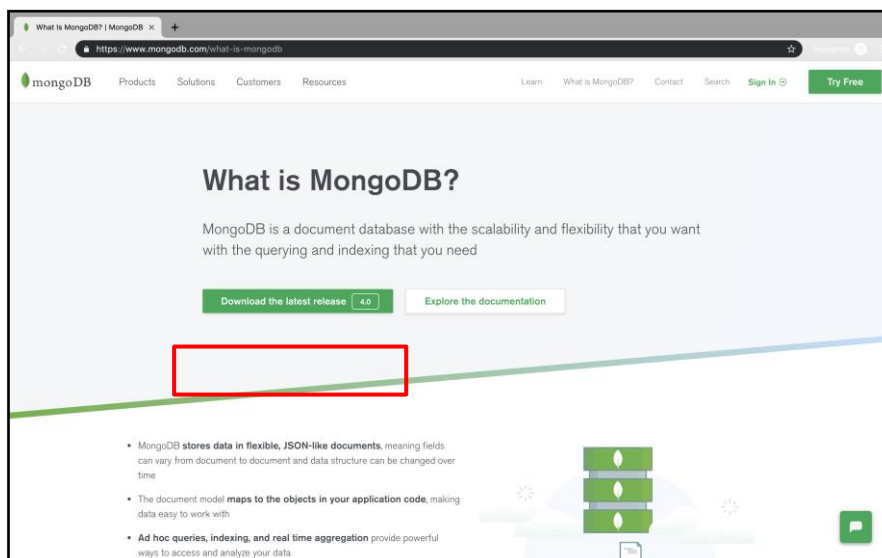Where **27017** is the default port for running MongoDB server

(Use Mongo terminal to perform Queries Associated with database)

Step 13: To check all databases use "show dbs" it will show all databases
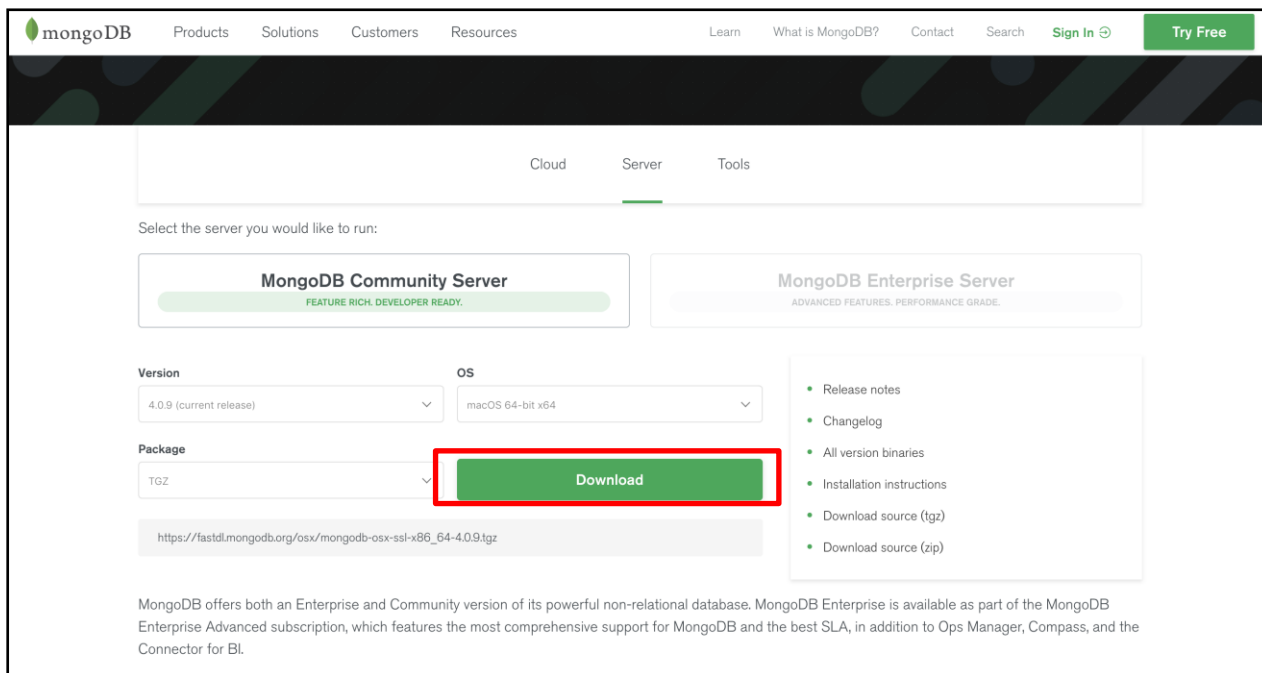

Installation Of MongoDB On Mac System:

**Step1:** Go to MongoDB Website, select product. Click on MongoDB Server and select download latest release. (for mac: https://docs.mongodb.com/manual/tutorial/install-mongodb-on-os-x/)

Step2: Select OS according to your system and click download

Step3: Once done with installation open command prompt. Open two Terminals and type mongod in first one and in another Terminal type mongo. Mongod will start the mongo server and Terminal with Mongo will connect with server.
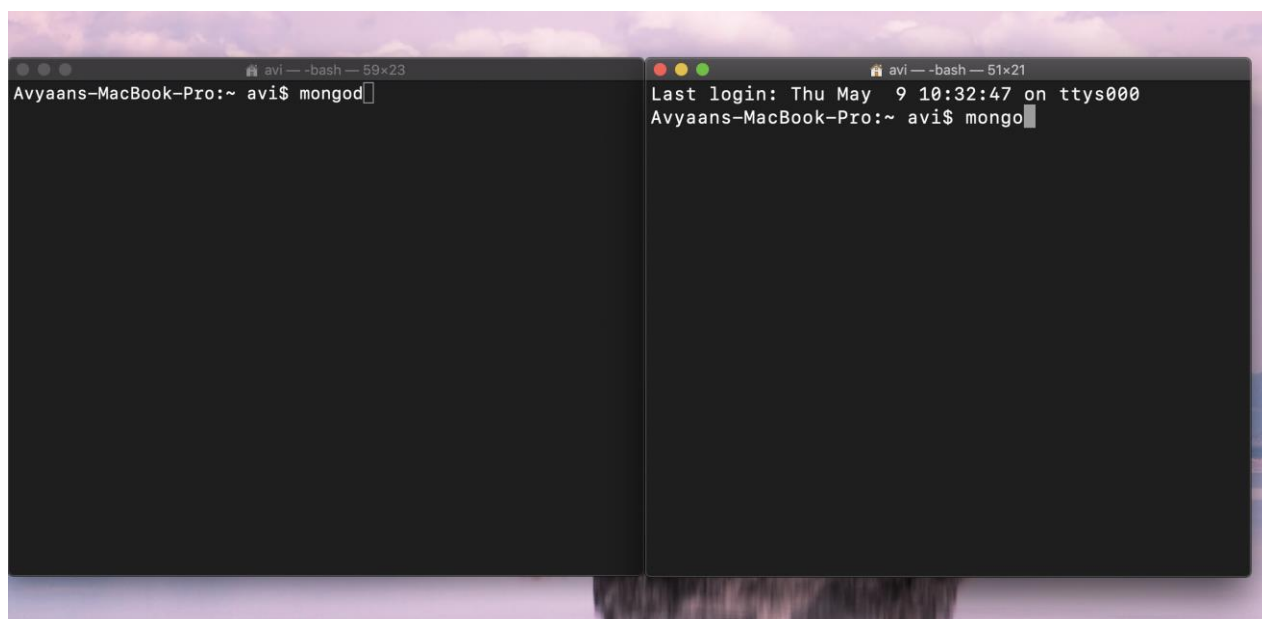
Step4: Mongod server will start on port number 27017 and mongo will connect with this server
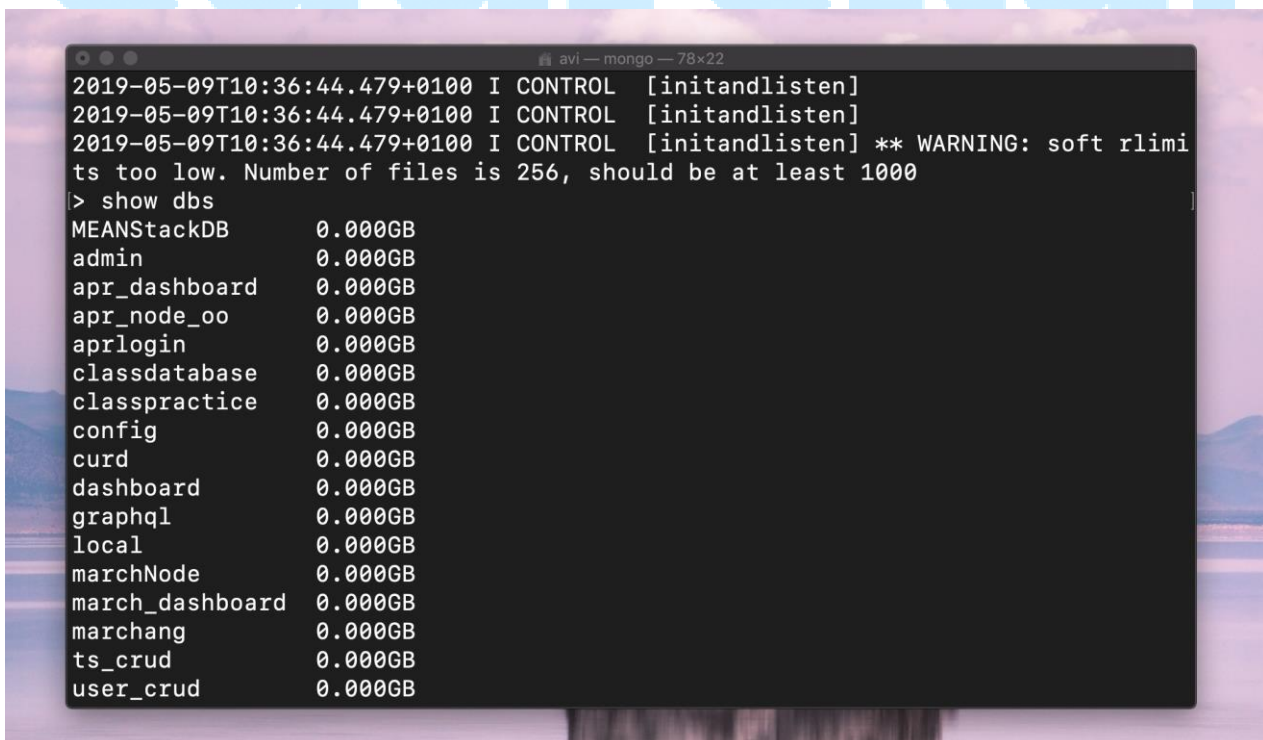
All Command will work on mongo shell

Step 5: To check all databases use "show dbs" it will show all databases.

Conclusion:

We have successfully installed MongoDB in our system