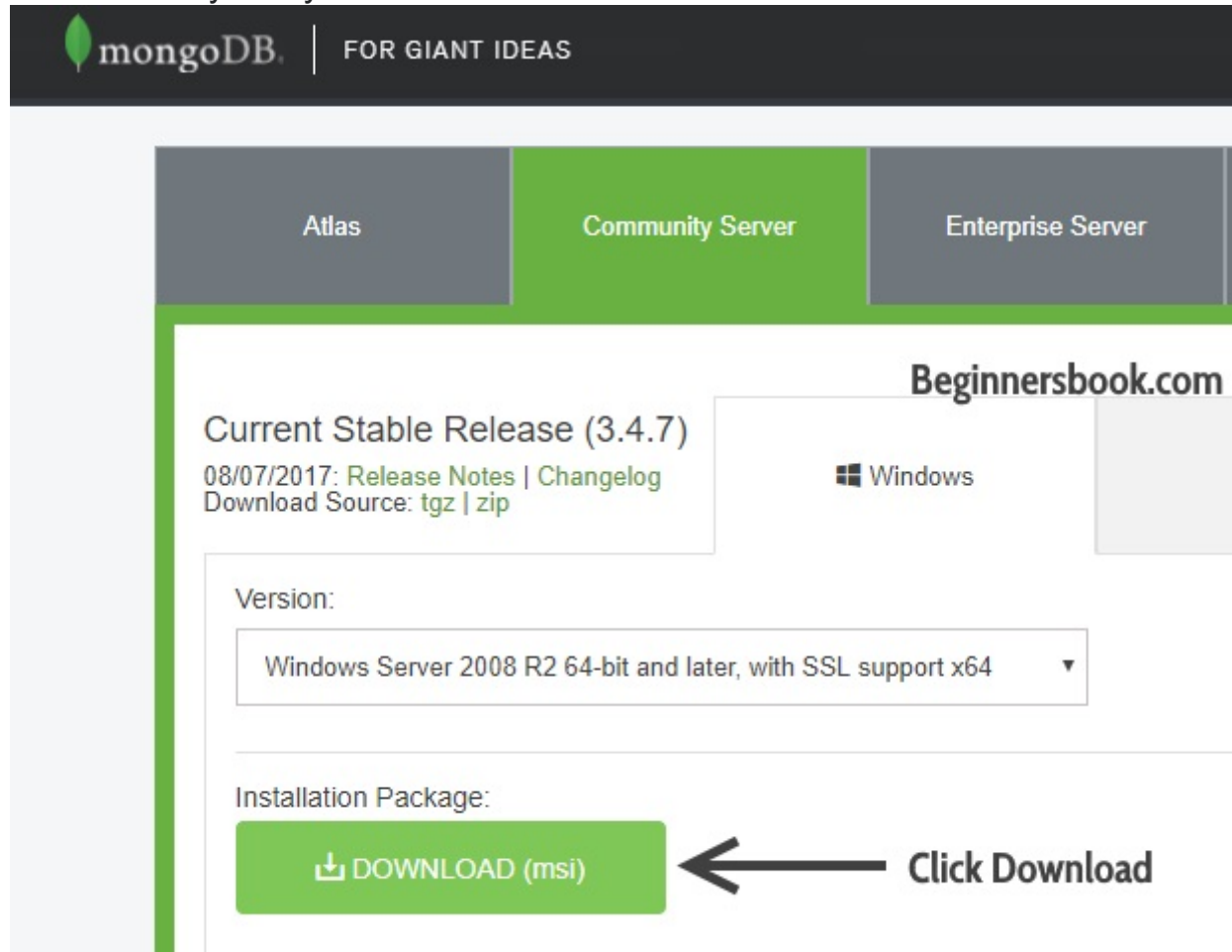


Install MongoDB on Windows

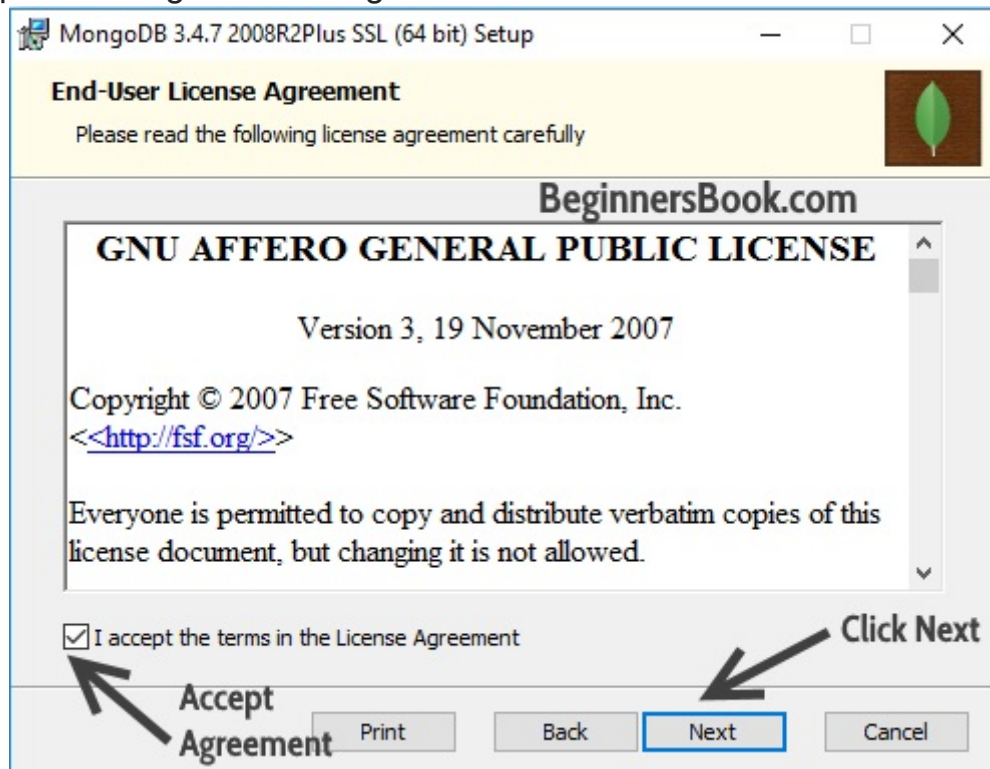
Step 1: Go to [MongoDB download Page](#) and click download as shown in the screenshot. A .msi file like this **mongodb-win32-x86_64-2008plus-ssl-3.4.7-signed** will be downloaded in your system. Double click on the file to run the installer.



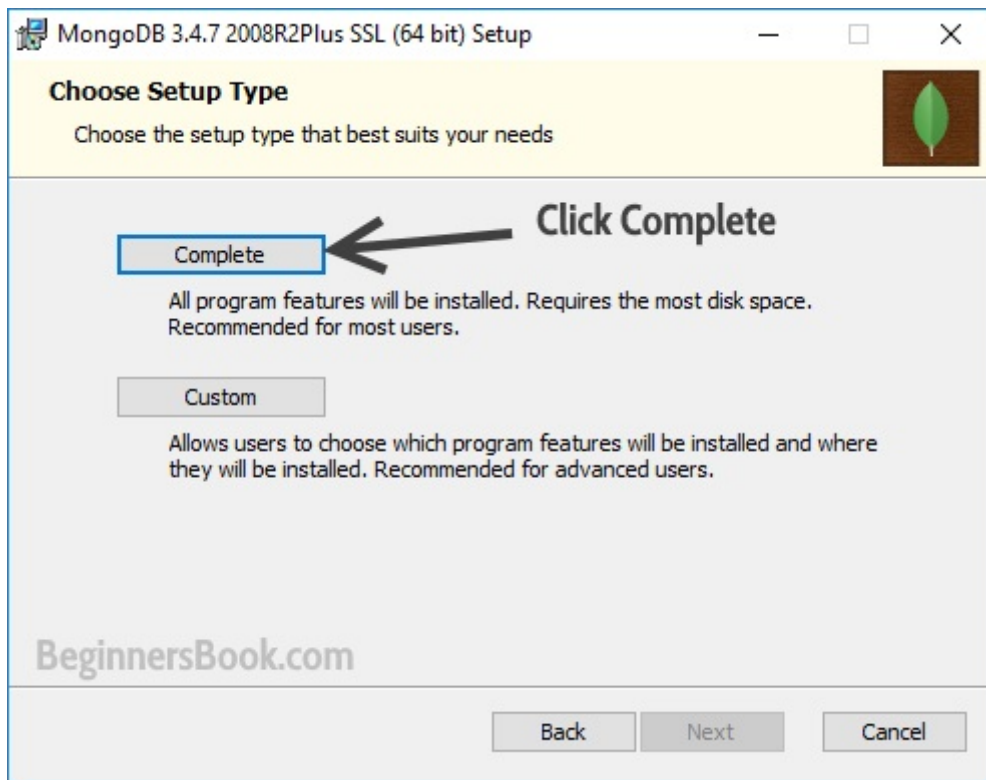
Step 2: Click Next when the MongoDB installation windows pops up.



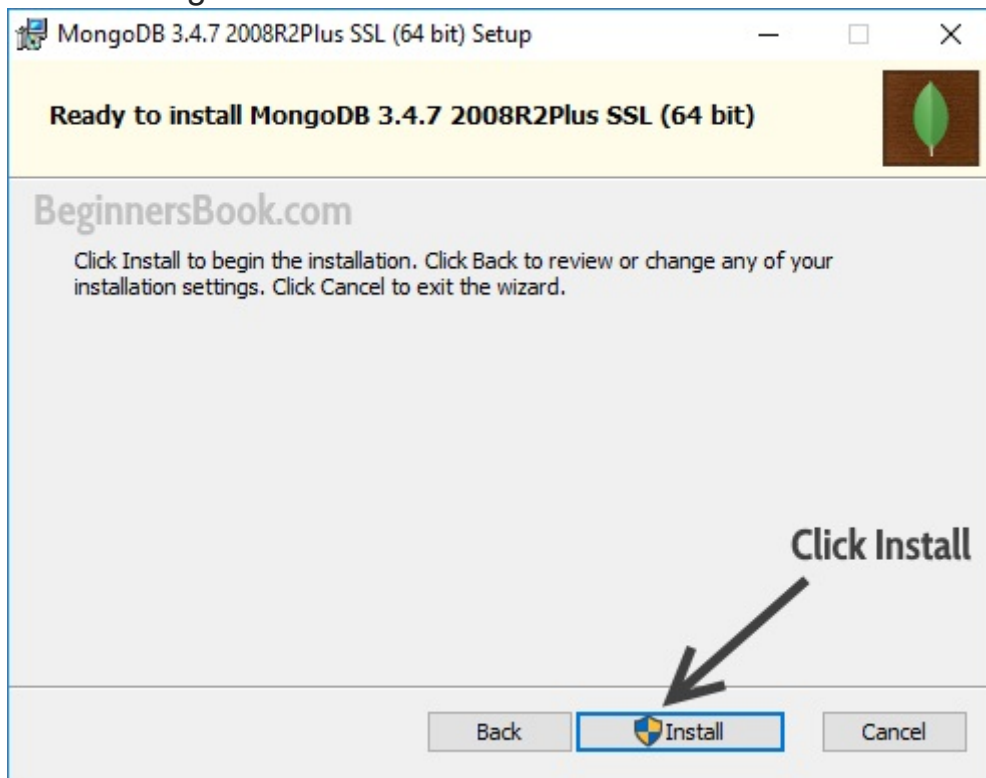
Step 3: Accept the MongoDB user Agreement and click Next.



Step 4: When the setup asks you to choose the Setup type, choose Complete.



Step 5: Click Install to begin the installation.



Step 6: That's it. Click Finish once the MongoDB installation is complete.

We are not done here. There are couple of steps we need to do before we can start using MongoDB.

MongoDB Configuration

Step 1: Locate the folder where you have installed MongoDB. If you have followed the above steps then you can find the folder at this location:

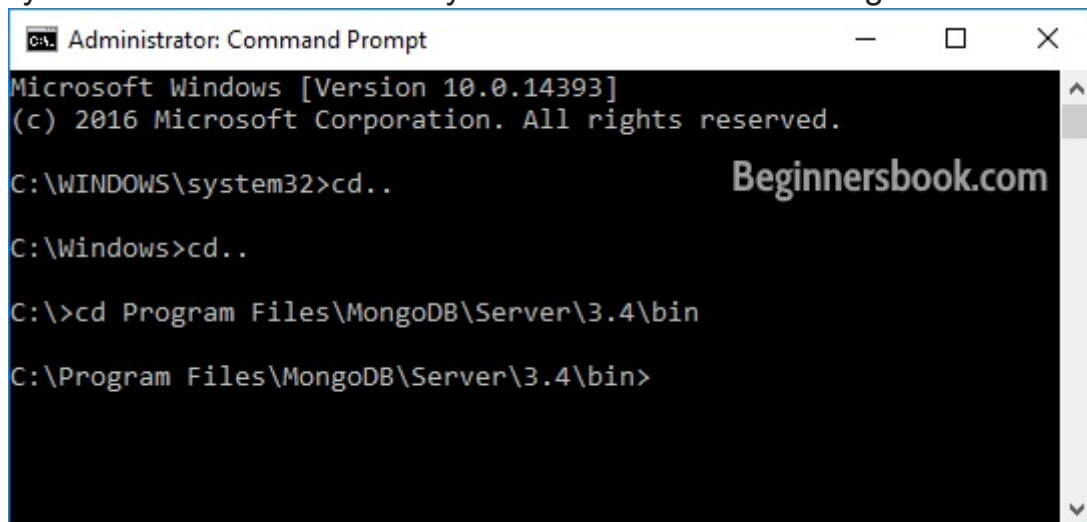
C:\Program Files\MongoDB

Here you need to create couple of folders that we need for MongoDB configuration.

1. Create two folders here, name them **data** and **log**.
2. Create another folder inside **data** and name it as **db**, that's where all the data will be stored.

That's it close the window.

Step 2: Open command prompt (right click and run as administrator). Navigate to the **bin** folder of MongoDB as shown in the screenshot. The path to the bin folder may be different in your case based on where you have installed the MongoDB.

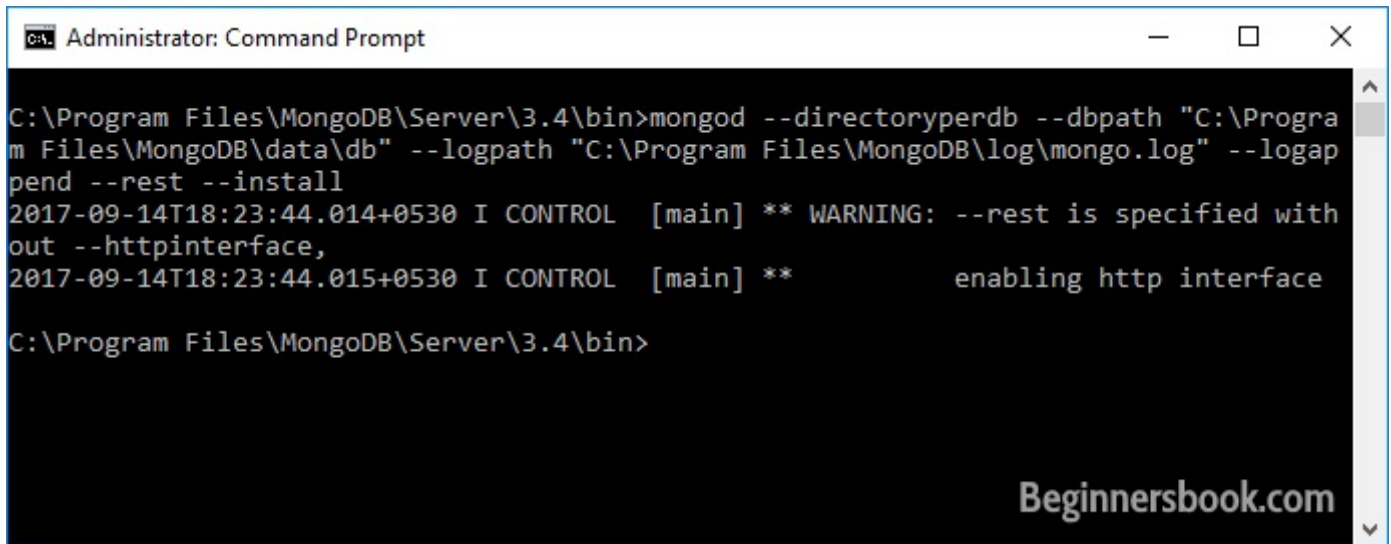


```
Administrator: Command Prompt
Microsoft Windows [Version 10.0.14393]
(c) 2016 Microsoft Corporation. All rights reserved.

C:\WINDOWS\system32>cd..
C:\Windows>cd..
C:\>cd Program Files\MongoDB\Server\3.4\bin
C:\Program Files\MongoDB\Server\3.4\bin>
```

Step 3: Configure the data & log folder and set MongoDB as service by typing this command. **Note:** This is a one line command.

```
mongod --directoryperdb --dbpath "C:\Program Files\MongoDB\data\db"
--logpath "C:\Program Files\MongoDB\log\mongo.log" --logappend --rest --install
```



```
C:\Program Files\MongoDB\Server\3.4\bin>mongod --directoryperdb --dbpath "C:\Program Files\MongoDB\data\db" --logpath "C:\Program Files\MongoDB\log\mongo.log" --logappend --rest --install
2017-09-14T18:23:44.014+0530 I CONTROL [main] ** WARNING: --rest is specified without --httpinterface,
2017-09-14T18:23:44.015+0530 I CONTROL [main] ** enabling http interface

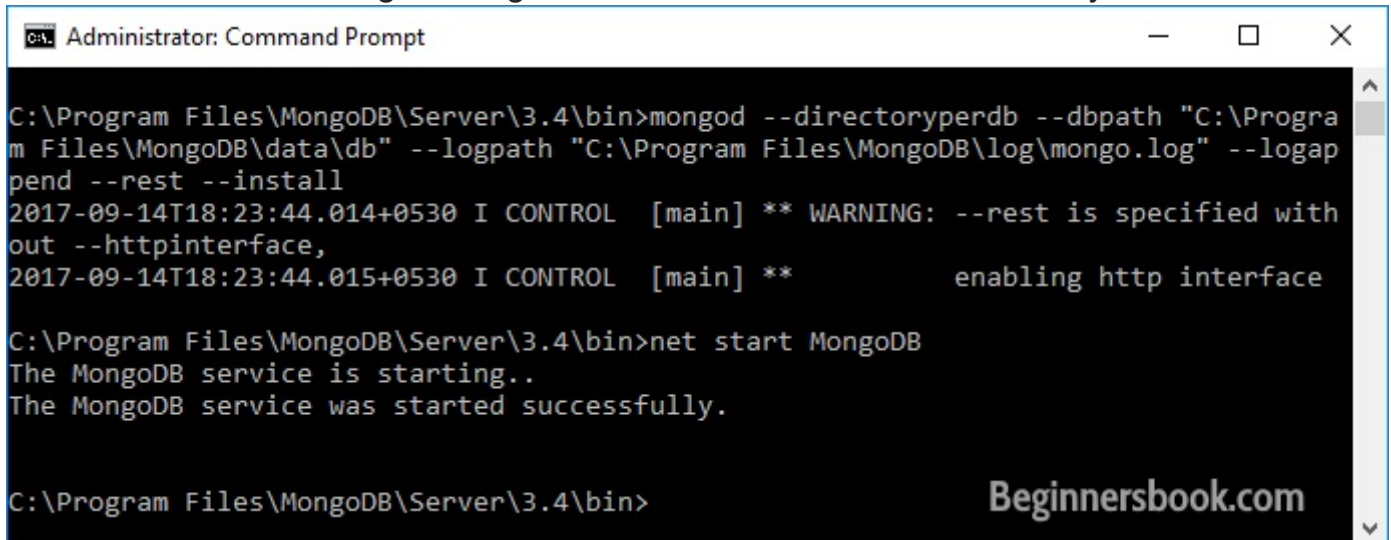
C:\Program Files\MongoDB\Server\3.4\bin>
```

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Step 4: Now you can start MongoDB as a service by typing this command:

```
net start MongoDB
```

You should see a message “MongoDB service was started successfully”.



```
C:\Program Files\MongoDB\Server\3.4\bin>mongod --directoryperdb --dbpath "C:\Program Files\MongoDB\data\db" --logpath "C:\Program Files\MongoDB\log\mongo.log" --logappend --rest --install
2017-09-14T18:23:44.014+0530 I CONTROL [main] ** WARNING: --rest is specified without --httpinterface,
2017-09-14T18:23:44.015+0530 I CONTROL [main] ** enabling http interface

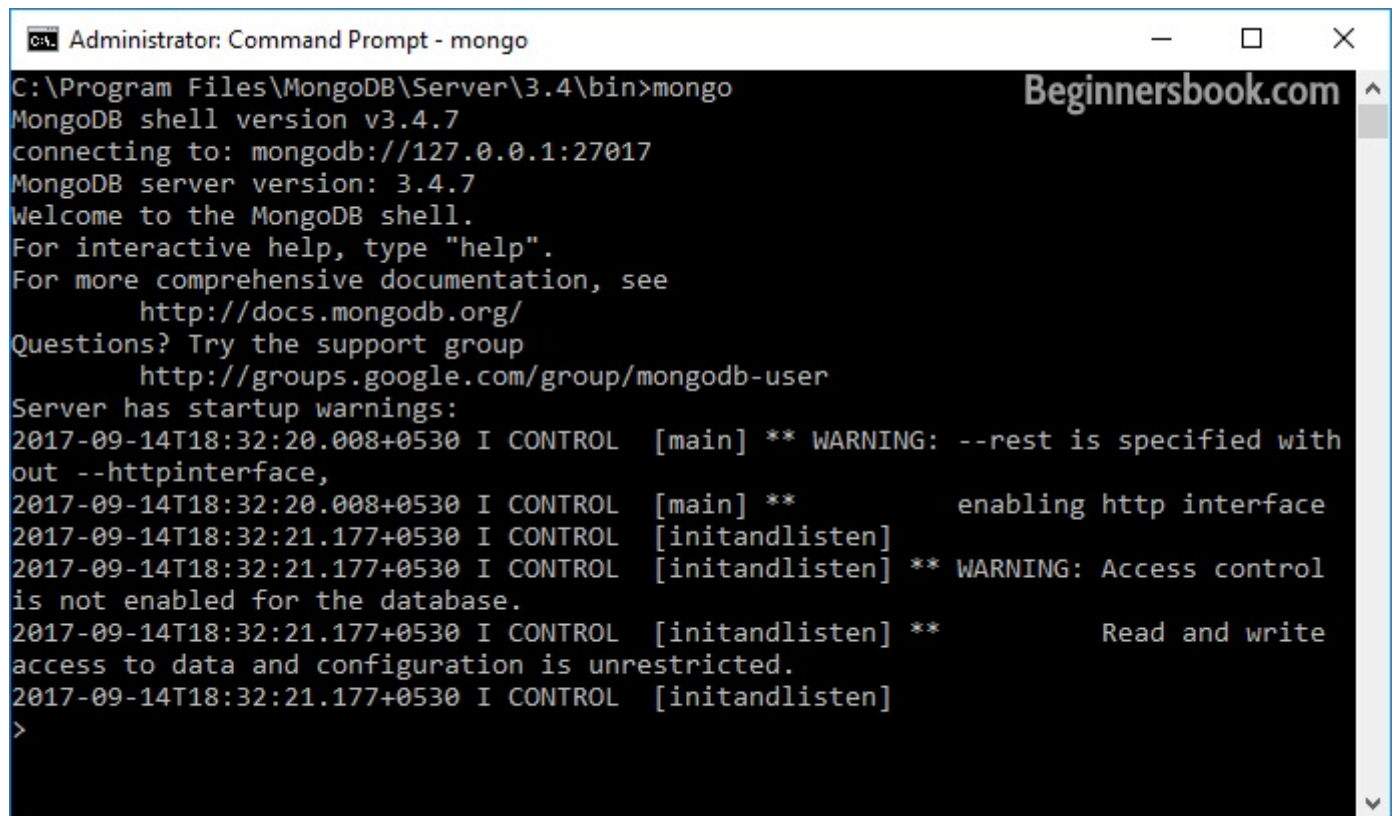
C:\Program Files\MongoDB\Server\3.4\bin>net start MongoDB
The MongoDB service is starting..
The MongoDB service was started successfully.

C:\Program Files\MongoDB\Server\3.4\bin>
```

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That's it everything is done. Now we should be working in the MongoDB shell and we can run that by typing this command within the bin directory.

```
mongo
```

```
C:\Program Files\MongoDB\Server\3.4\bin>mongo
MongoDB shell version v3.4.7
connecting to: mongodbd://127.0.0.1:27017
MongoDB server version: 3.4.7
Welcome to the MongoDB shell.
For interactive help, type "help".
For more comprehensive documentation, see
    http://docs.mongodb.org/
Questions? Try the support group
    http://groups.google.com/group/mongodb-user
Server has startup warnings:
2017-09-14T18:32:20.008+0530 I CONTROL  [main] ** WARNING: --rest is specified with
out --httpinterface,
2017-09-14T18:32:20.008+0530 I CONTROL  [main] **          enabling http interface
2017-09-14T18:32:21.177+0530 I CONTROL  [initandlisten]
2017-09-14T18:32:21.177+0530 I CONTROL  [initandlisten] ** WARNING: Access control
is not enabled for the database.
2017-09-14T18:32:21.177+0530 I CONTROL  [initandlisten] **          Read and write
access to data and configuration is unrestricted.
2017-09-14T18:32:21.177+0530 I CONTROL  [initandlisten]
>
```

In the next tutorials we will learn how to work in the MongoDB shell.

If you want to exit the shell, you can do that by typing `quit()` or use Ctrl-C and then you can stop the MongoDB service with this command:

```
net stop MongoDB
```