MongoDB Setup In Windows and Fedora
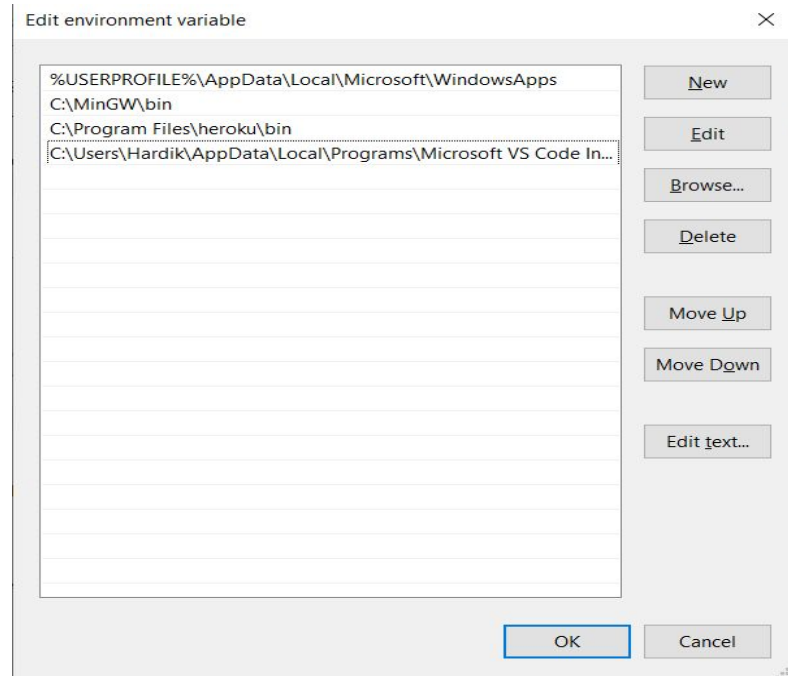
- MongoDB setup in Windows
- MongoDB setup in Fedora
- Connect to the host server
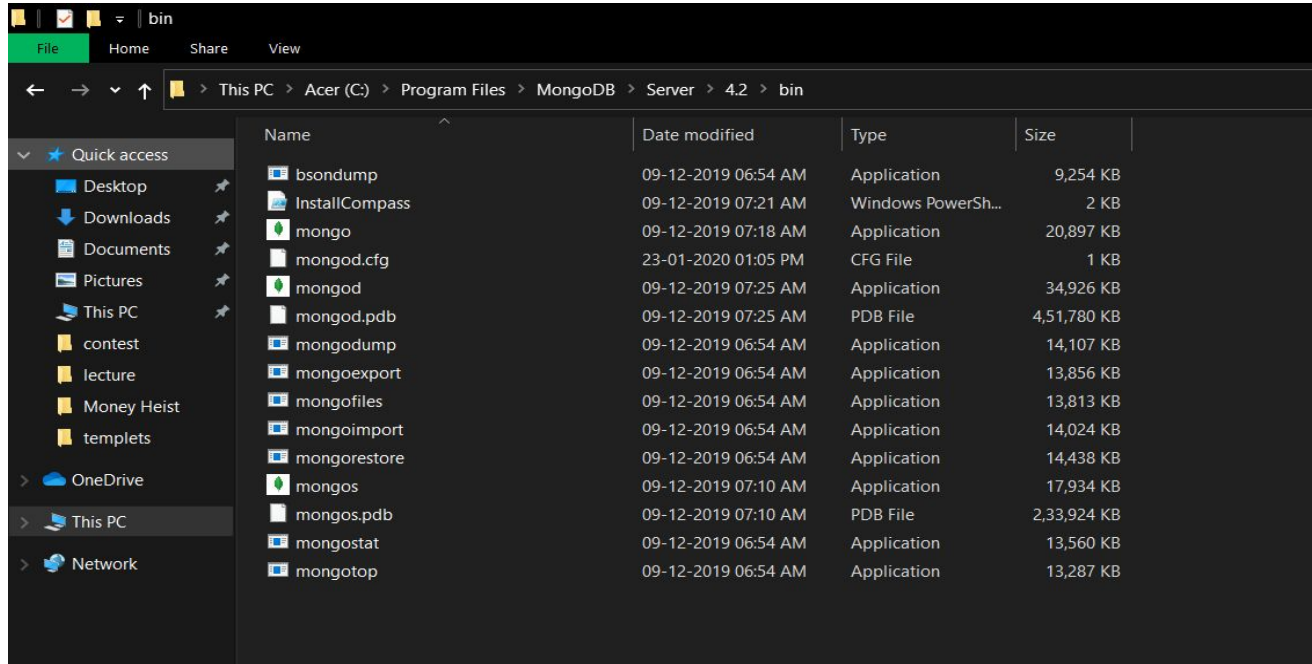- Authentication in database

MongoDB Setup in Windows:

Download MongoDB from [download](#) select your OS and package as MSI and then install it. At the time of installation when it ask to install the package option choose the client package in custom option.

After installing search for the Environment Variables on your computer then click on the button "Environment Variables" and select the path option in the User variable NOT in the System variables and then click on the edit option.
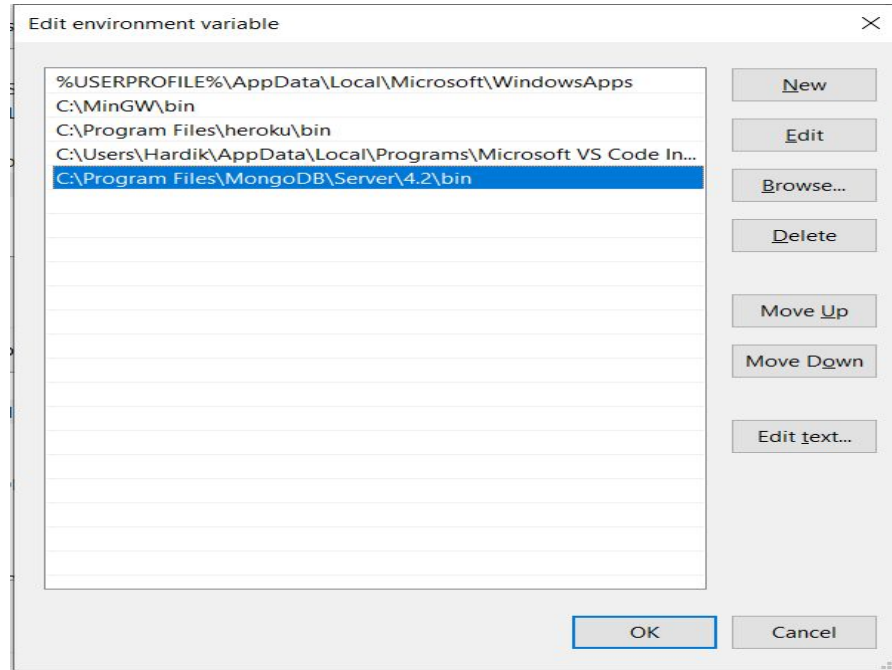
After following above steps you will see the below window on your screen.

Then go to the mongodb folder where you installed it and go to the bin folder.

Copy the path and paste it in the environment variables window.

Then click ok on all the environment window.

Now you are able to run the MongoDB commands.

MongoDB Setup in Fedora:

Open terminal and type this command: gedit /etc/yum.repos.d/mongodb.repo

And copy below code in above file

```
[Mongodb]
name=MongoDB Repository
baseurl=https://repo.mongodb.org/yum/amazon/2/mongodb-org/4.2/x86_64/
gpgcheck=1
enabled=1
gpgkey=https://www.mongodb.org/static/pgp/server-4.2.asc
```

Type this command and installation will begin:

```
sudo dnf install mongodb-org-shell
```

Connect to the host server

In order to connect to the server first connect to the college network (e.g. Hostel WiFi)

After that open the cmd and type the command

mongo --host 10.100.60.11 --port 27017

After executing this you should see the mongo shell running.

Authentication in database

In order to authenticate first connect to your database by typing this command in the mongo shell : use your_id

After that type this command to login your database

db.auth("your_id",passwordPrompt())
type your id as it is your default password

After login change your password by executing the following command : db.changeUserPassword("your_id",passwordPrompt())
And type the new password.