

How to Download & Install MongoDB on Windows



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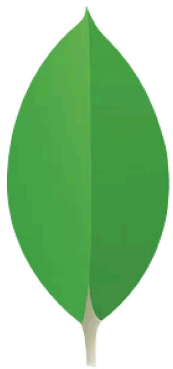
4 min read · Oct 23, 2018



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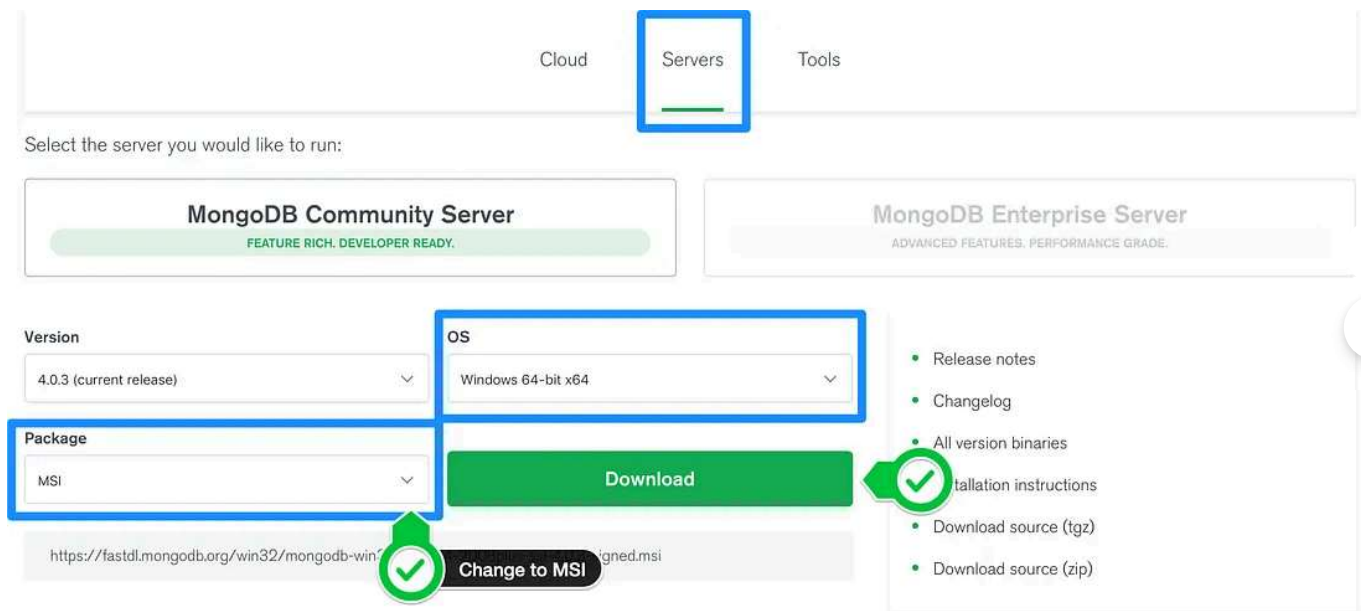
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mongoDB®

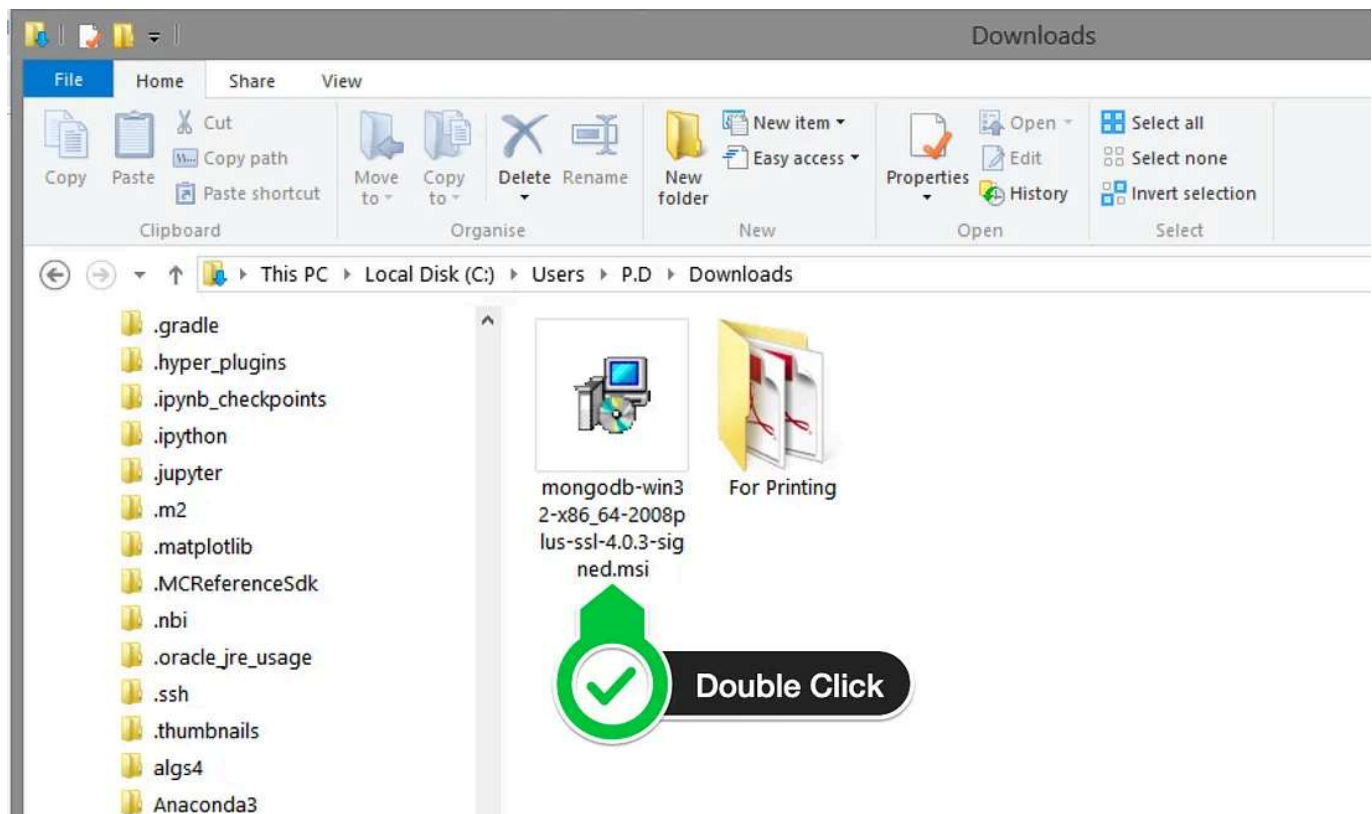
Step 1 — Download the MongoDB MSI Installer Package

Head over [here](#) and download the current version of MongoDB. Make sure you select MSI as the package you want to download.



Step 2 — Install MongoDB with the Installation Wizard

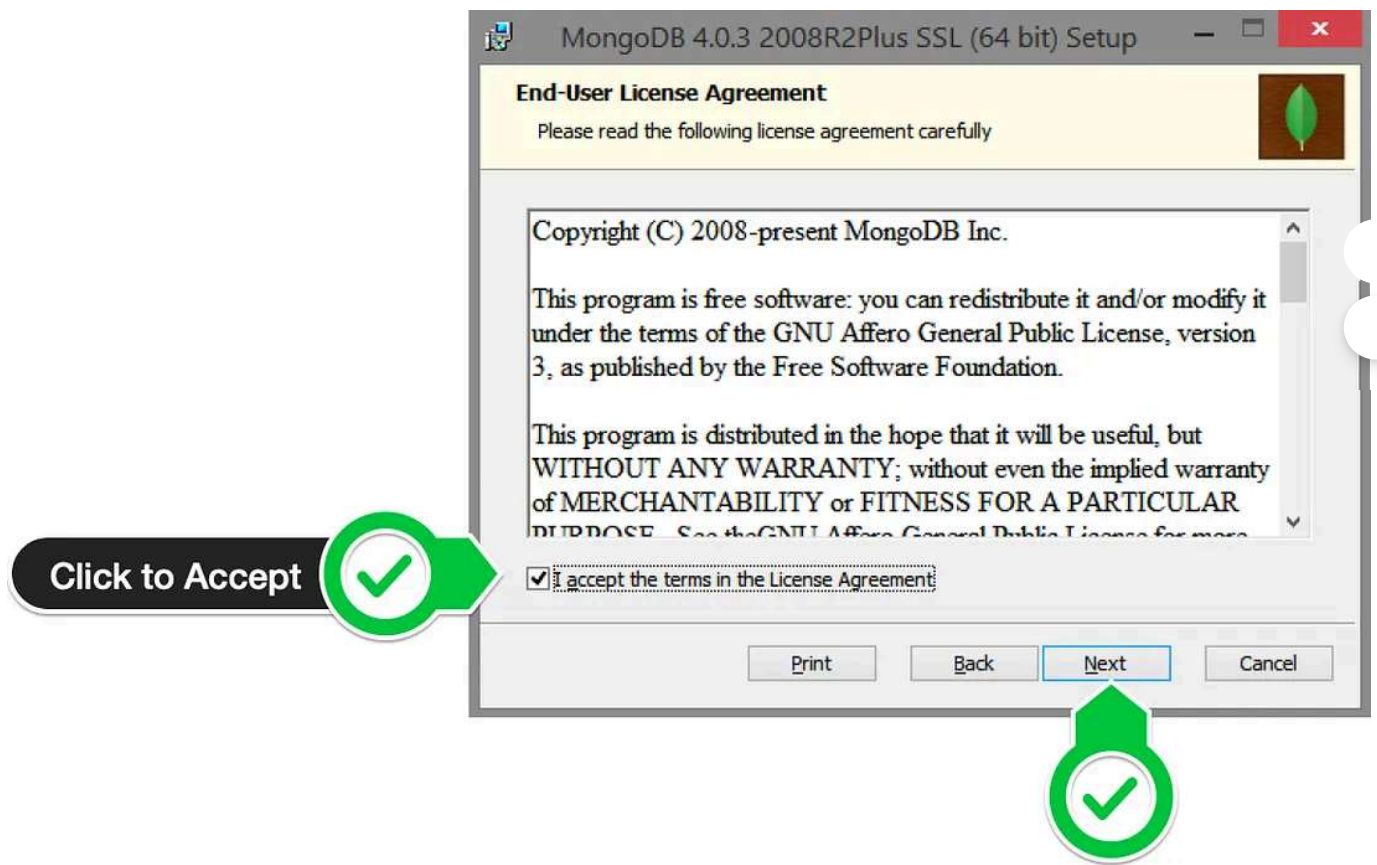
A. Make sure you are logged in as a user with Admin privileges. Then navigate to your downloads folder and double click on the .msi package you just downloaded. This will launch the installation wizard.



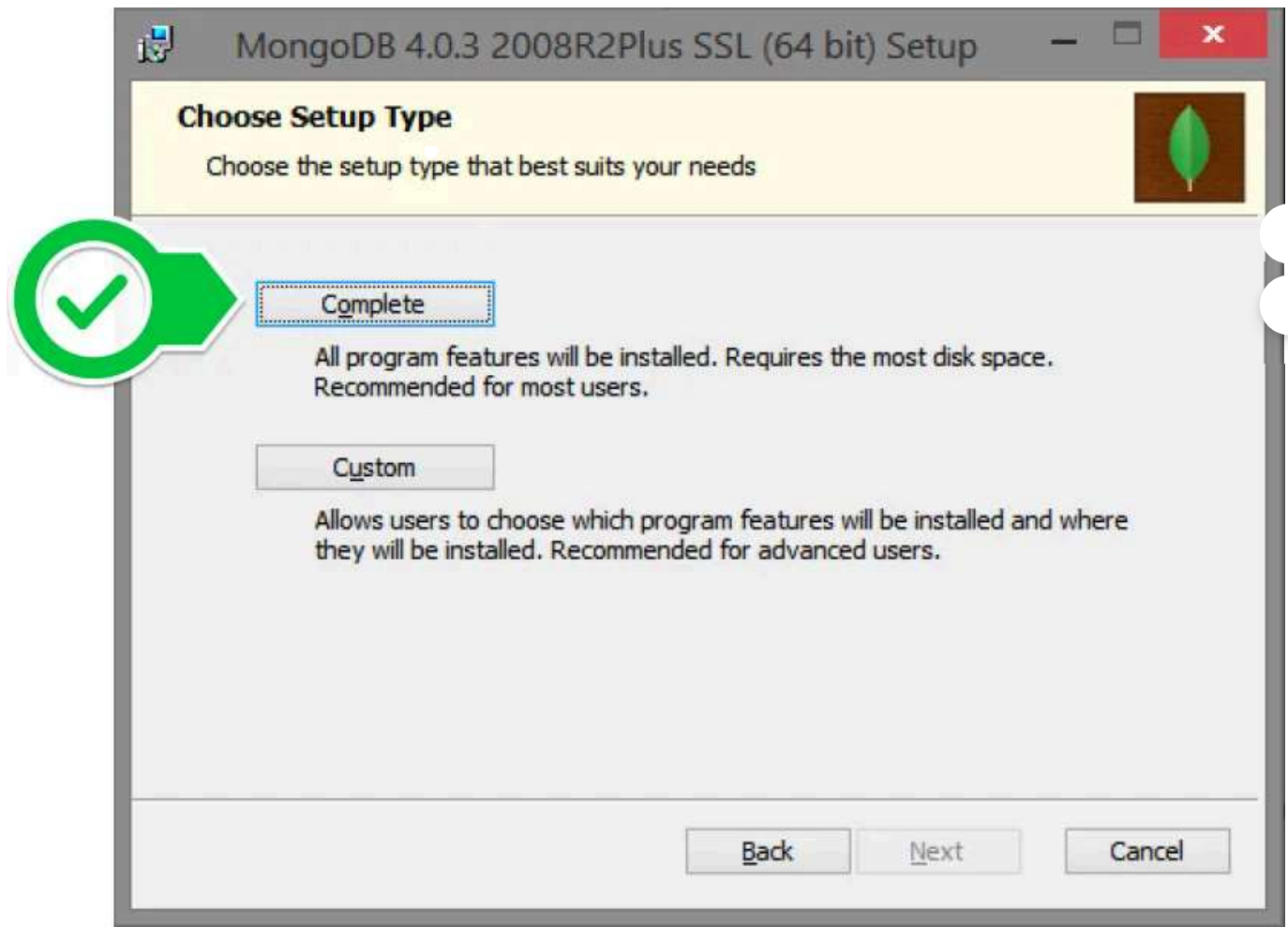
B. Click Next to start installation.



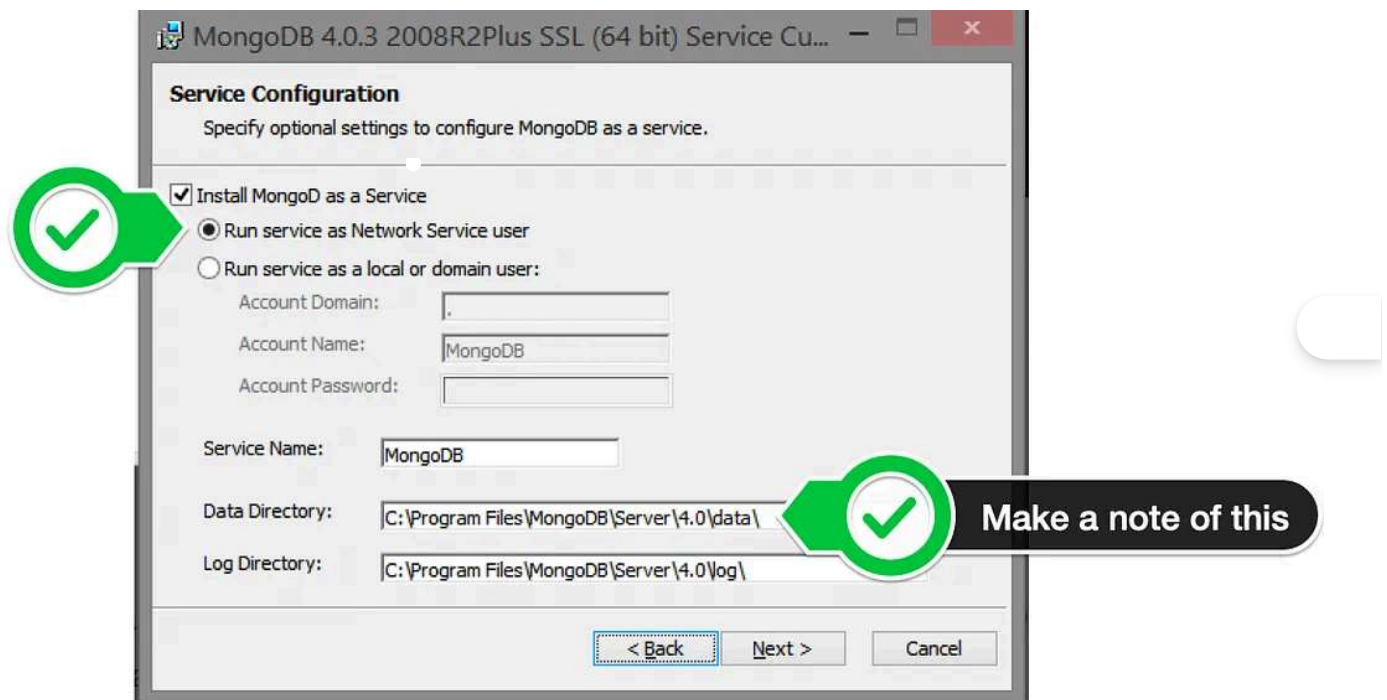
C. Accept the licence agreement then click Next.



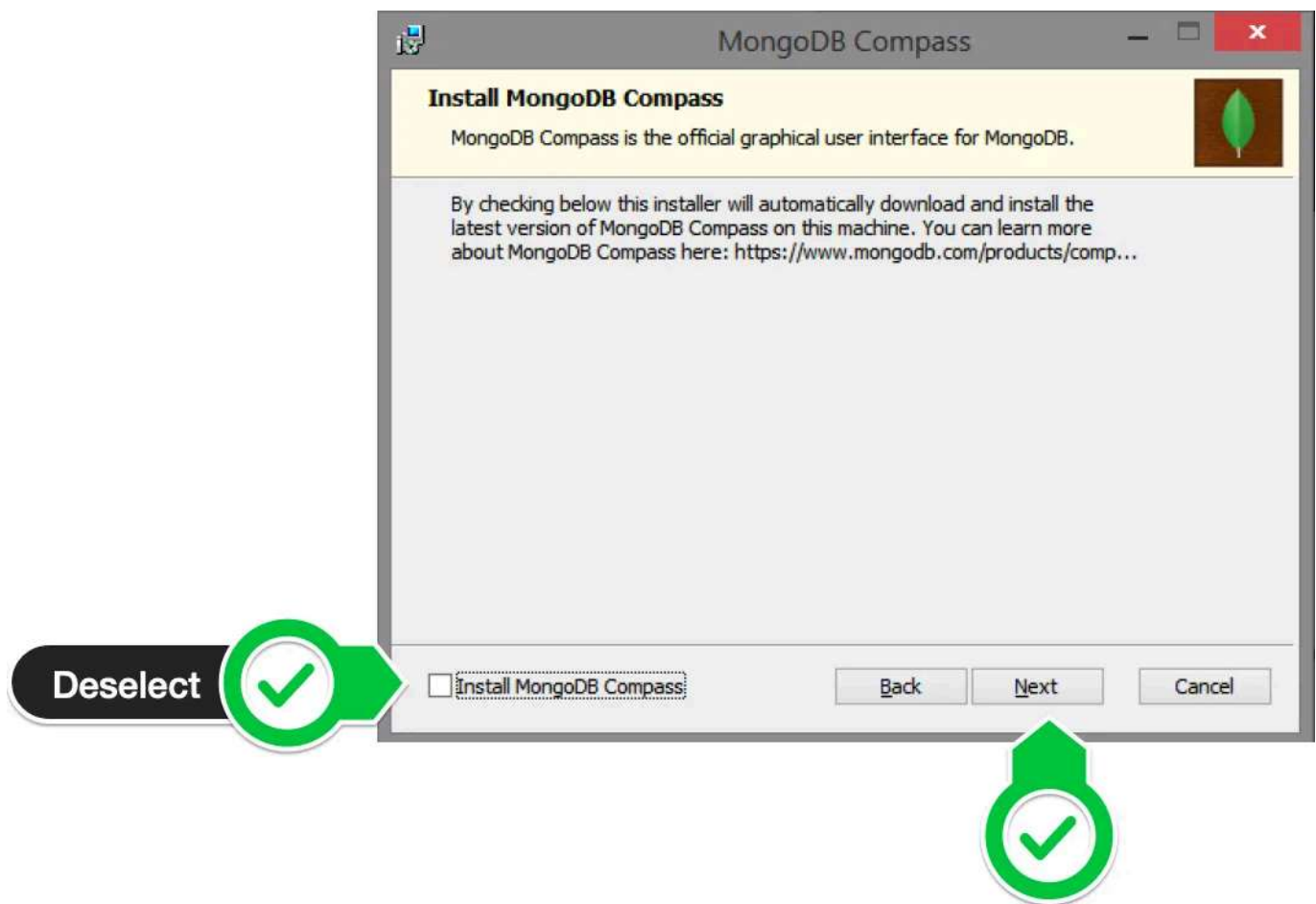
D. Select the Complete setup.



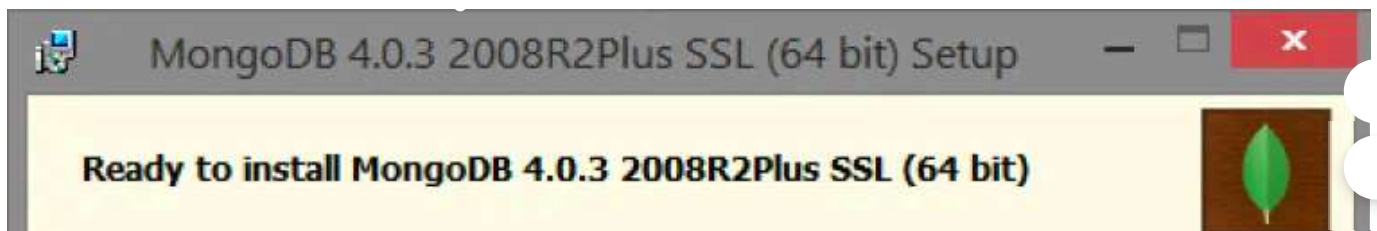
E. Select “Run service as Network Service user” and make a note of the data directory, we’ll need this later.



F. We won't need Mongo Compass, so deselect it and click Next.



G. Click Install to begin installation.

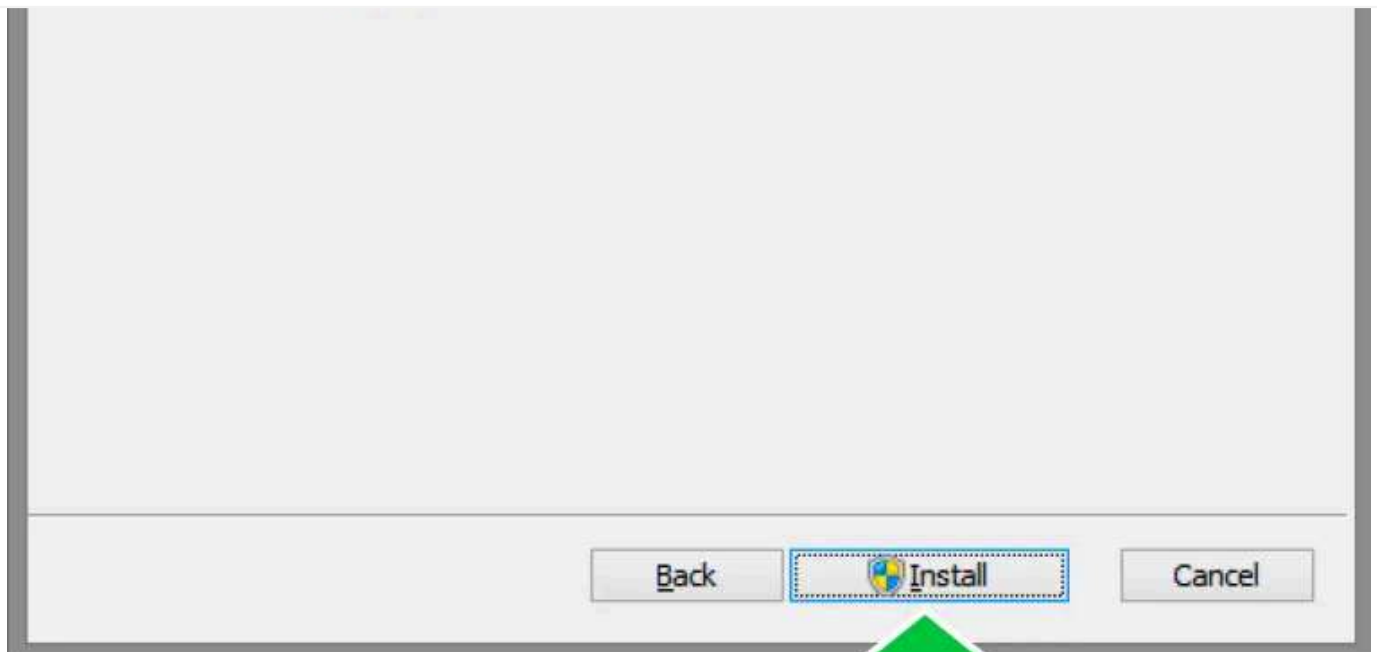


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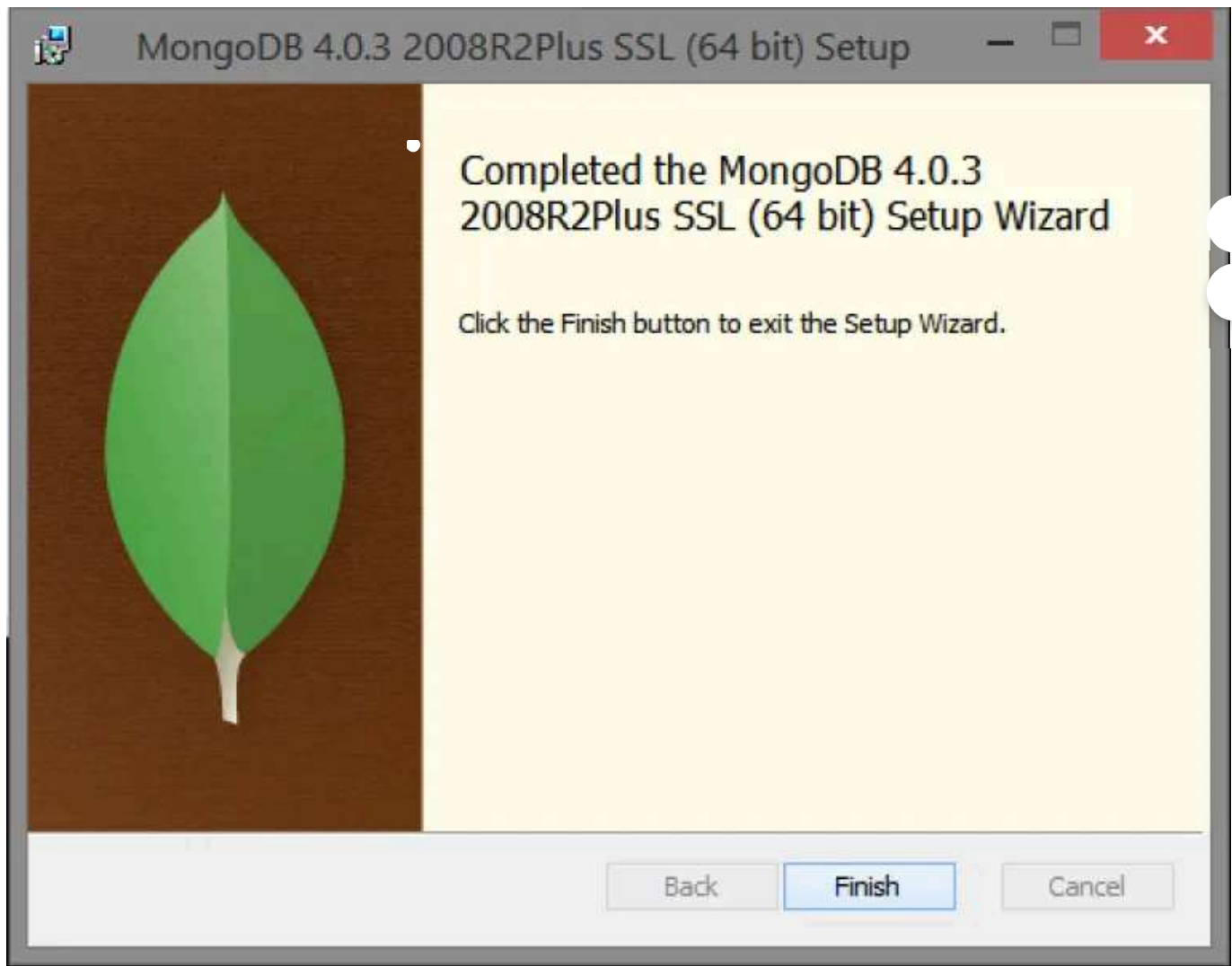
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Write

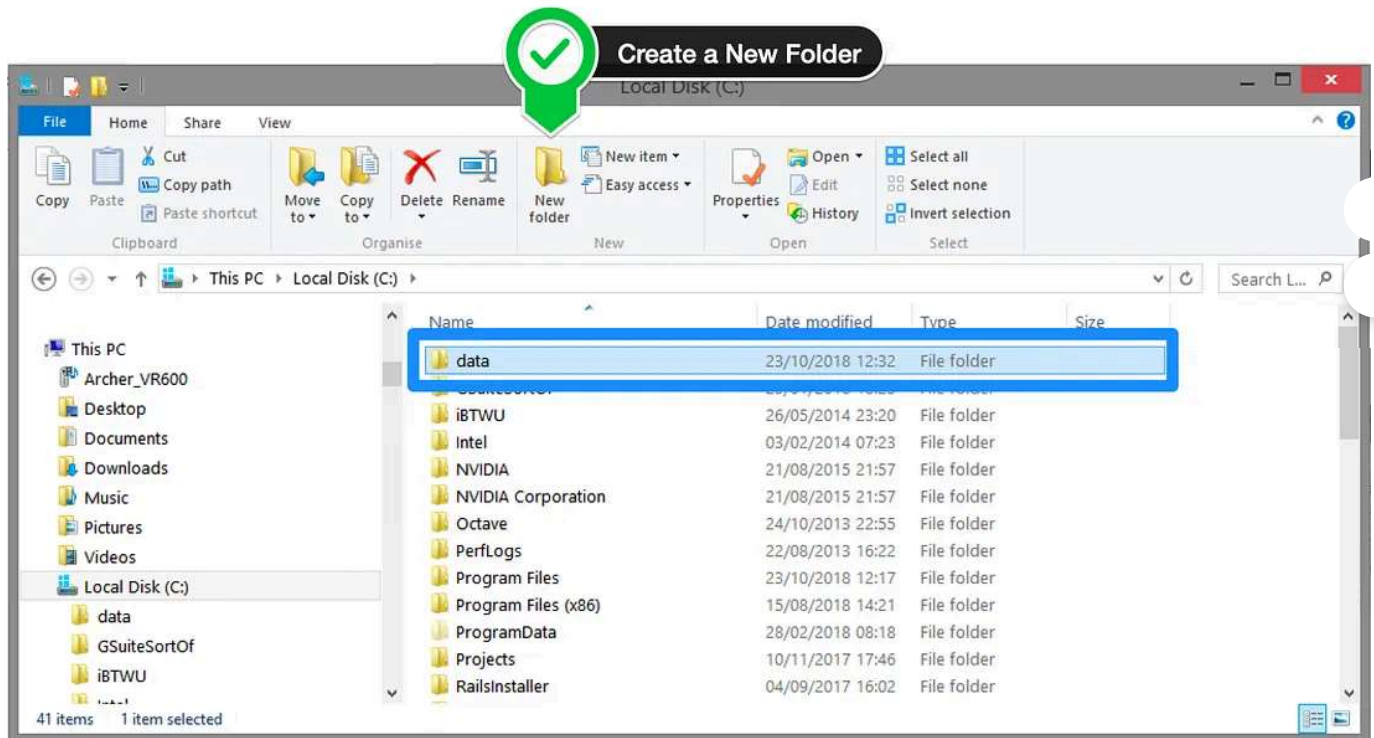


F. Hit Finish to complete installation.

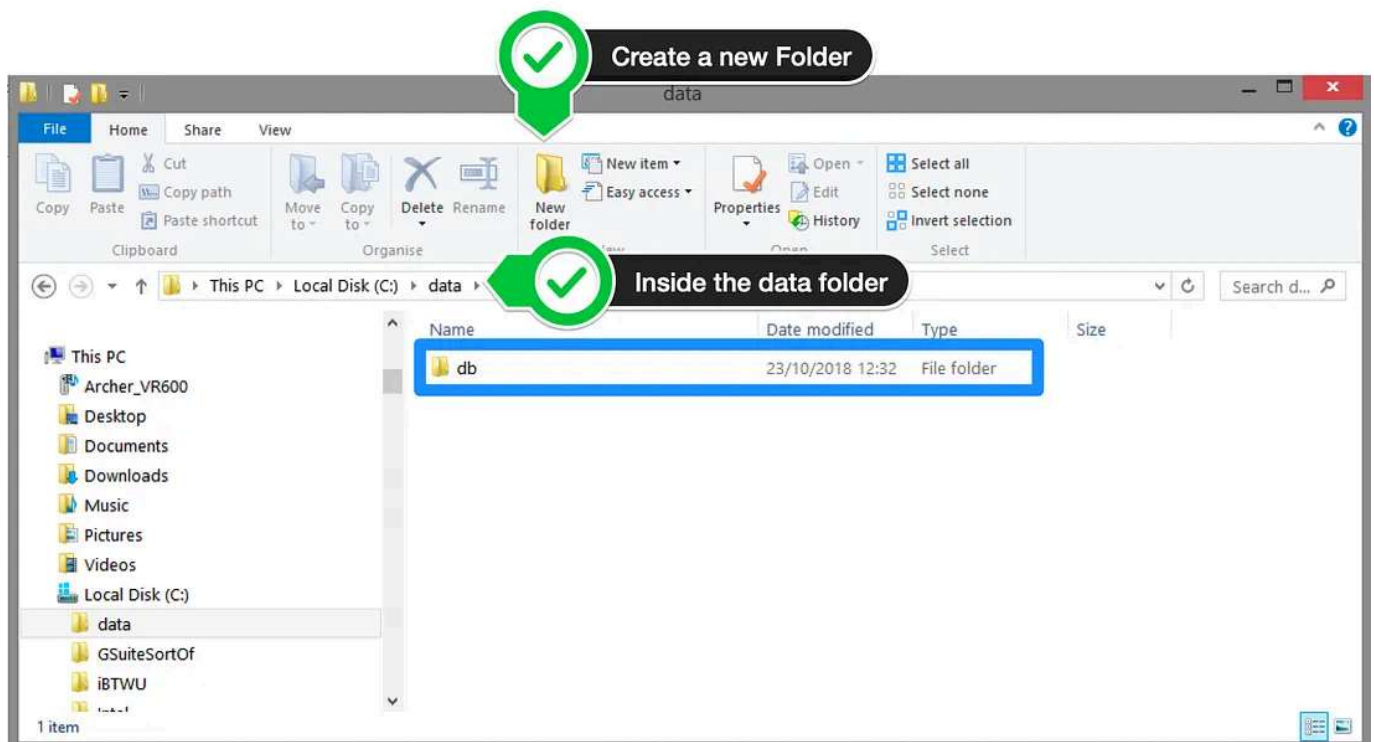


Step 3— Create the Data Folders to Store our Databases

A. Navigate to the **C Drive** on your computer using Explorer and create a new folder called **data** here.



B. Inside the **data** folder you just created, create another folder called **db**.



Step 4 — Setup Alias Shortcuts for Mongo and Mongod

Once installation is complete, we'll need to set up MongoDB on the local system.

A. Open up your Hyper terminal running Git Bash.

B. Change directory to your home directory with the following command:

```
cd ~
```

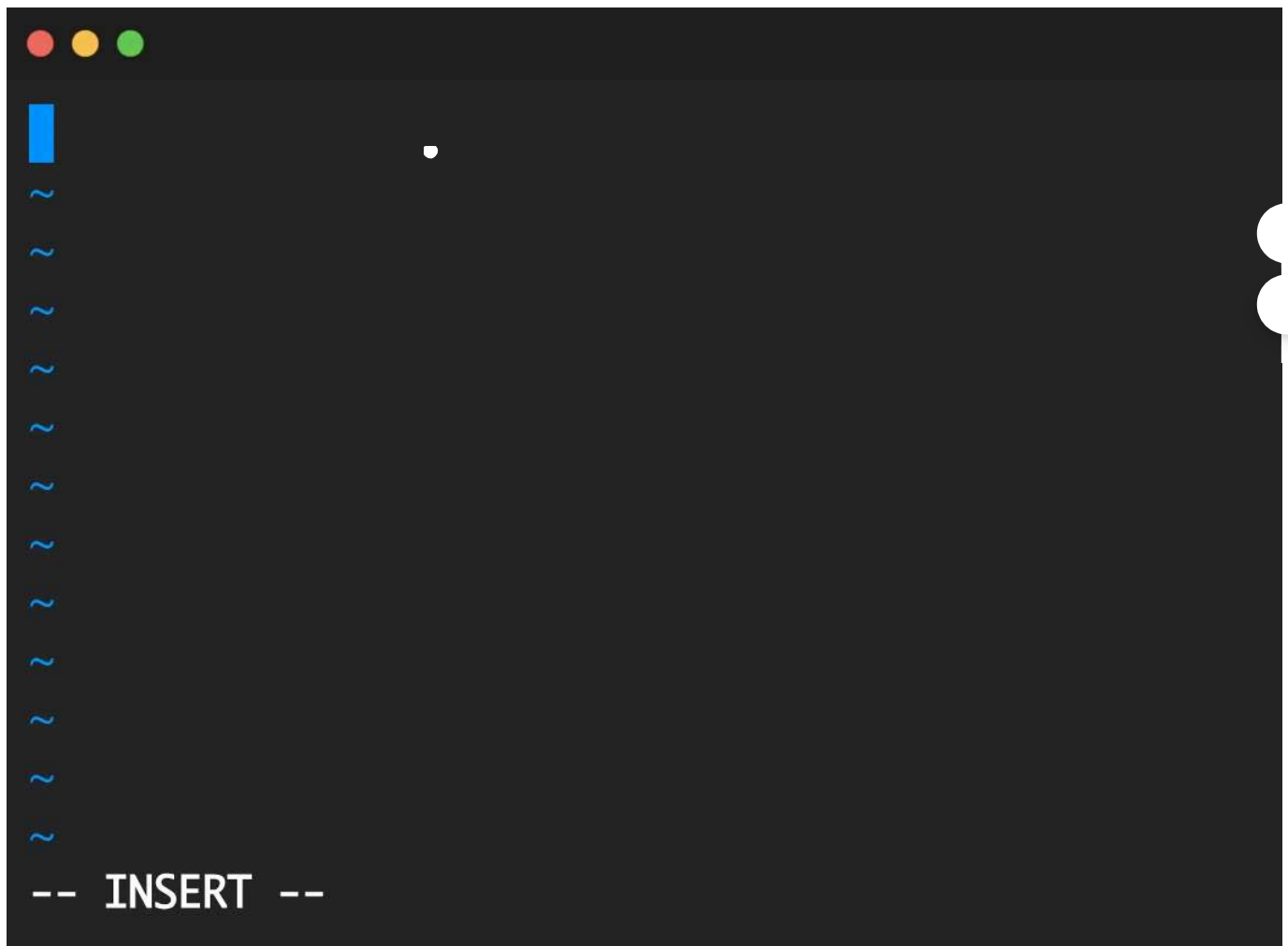
C. Here, we're going to create a file called `.bash_profile` using the following command:

```
touch .bash_profile
```

D. Open the newly created `.bash_profile` with vim using the following command:

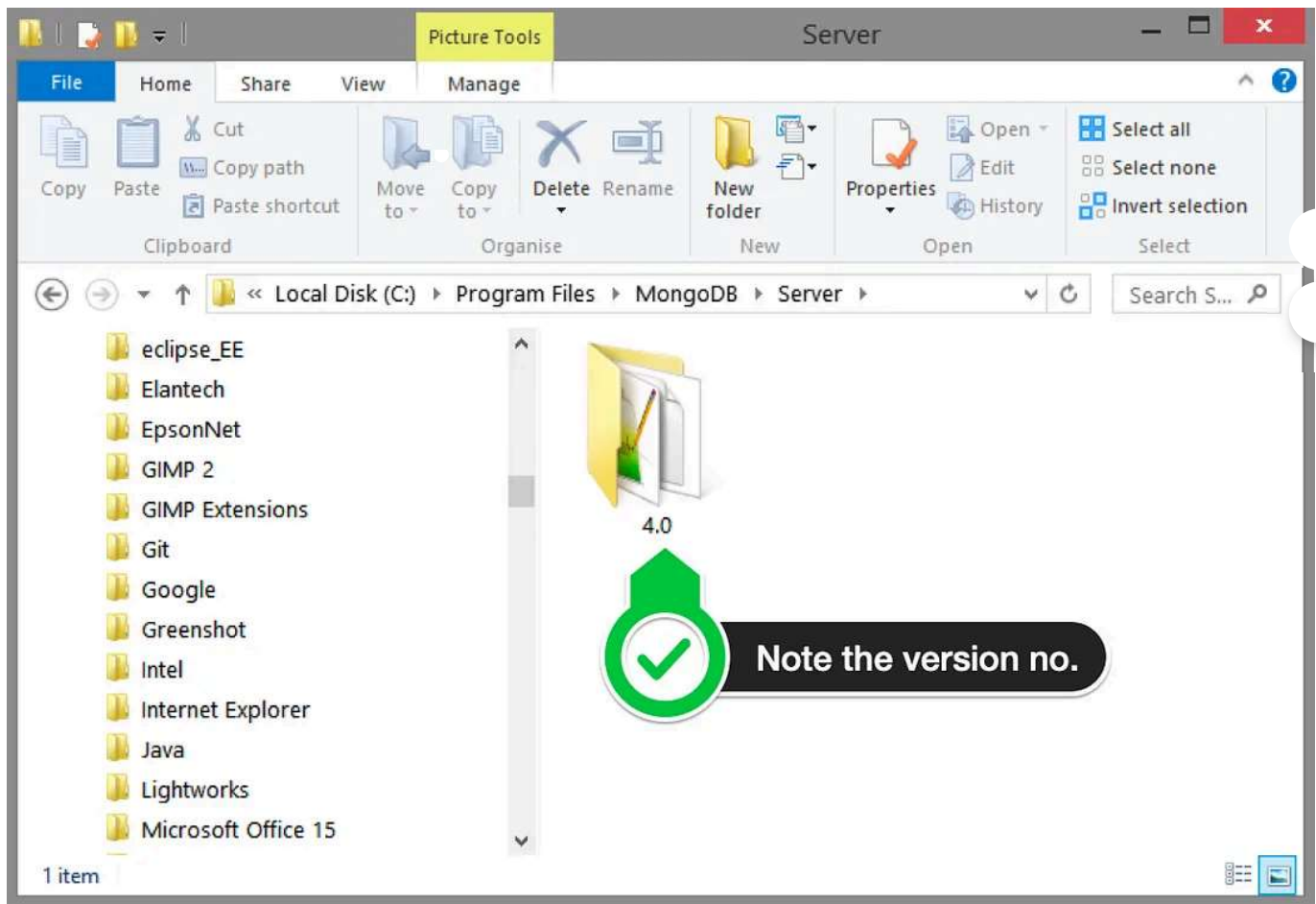
```
vim .bash_profile
```

E. In vim, hit the `I` key on the keyboard to enter insert mode.



F. In your explorer go to C → Program Files → MongoDB → Server

Now you should see the version of your MongoDB.




G. Paste in the following code into vim, make sure your replace the 4.0 with your version that you see in explorer

```
alias mongod="/c/Program\ files/MongoDB/Server/4.0/bin/mongod.exe"  
alias mongo="/c/Program\ Files/MongoDB/Server/4.0/bin/mongo.exe"
```

F. Hit the Escape key on your keyboard to exit the insert mode. Then type

```
:wq!
```

to save and exit Vim.



The screenshot shows a Windows command prompt window with the title bar "MINGW64/c:/Users/P.D.". The prompt is at the C:\Users\P.D. directory. Two alias commands are entered and executed:

```
alias mongod="/c/Program\ files/MongoDB/Server/4.0/bin/mongod.exe"
alias mongo="/c/Program\ Files/MongoDB/Server/4.0/bin/mongo.exe"
```

After the second command, the prompt changes to the MongoDB installation directory: C:\Program Files\MongoDB\Server\4.0\bin>. The prompt then returns to the user's home directory: C:\Users\P.D.>. The prompt is followed by a series of tilde (~) characters, indicating the user's home directory. The command prompt window is closed by clicking the 'X' button in the top right corner.

Step 5 — Verify That Setup was Successful

- A. Close down the current Hyper terminal and quit the application.
- B. Re-launch Hyper.
- C. Type the following commands into the Hyper terminal:

```
mongo --version
```

Once you've hit enter, you should see something like this:

```
P.D@Samsungnator MINGW64 ~  
$ mongo --version  
MongoDB shell version v4.0.3  
git version: 7ea530946fa7880364d88c8d8b6026bbc9ffa48c  
allocator: tcmalloc  
modules: none  
build environment:  
  distmod: 2008plus-ssl  
  distarch: x86_64  
  target_arch: x86_64  
  
P.D@Samsungnator MINGW64 ~  
$
```

This means that you have successfully installed and setup MongoDB on your local system!

If you see something that looks like bash mongo command not found, then make sure you check back at all the steps above and follow it step-by-step making sure there are no typos and you haven't missed any of the steps.

[Mongodb](#)[Install Mongodb](#)[Mongodb Windows](#)[Setup Mongodb Windows](#)