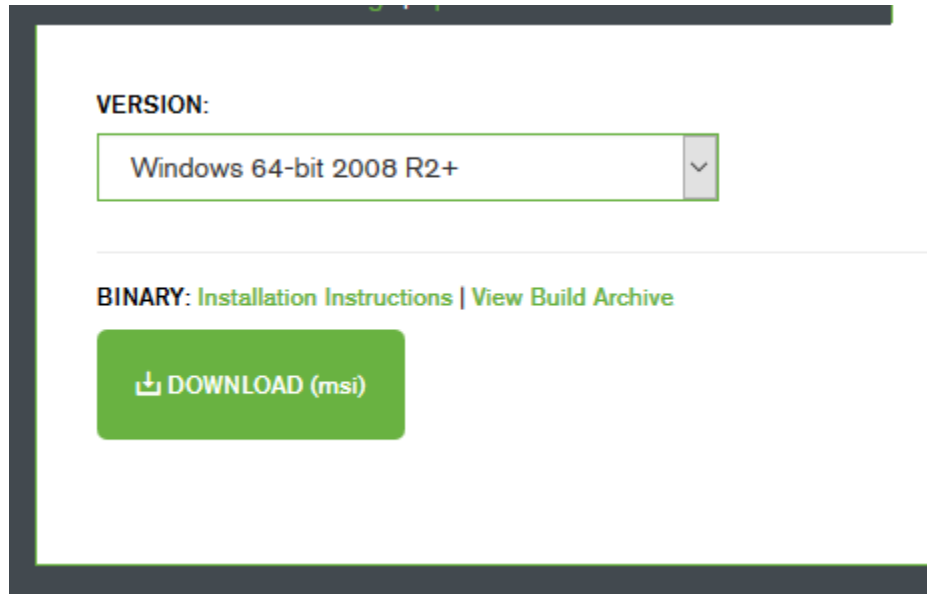


# Starting MongoDB (Windows)

**Assumptions:** Reader is moderately proficient with the Windows OS.

Visit <https://www.mongodb.org/downloads#production> and install MongoDB if you have not already installed it. The page will have a section that looks like this:



Click the drop-down menu under “VERSION”, select “Windows 32-bit” and click the download button. Locate the downloaded installation file and start it.

Navigate through the installation wizard by following the instructions. Click “Next” and accept the agreement by clicking the checkbox. Select the “Complete” installation option and click “Install”. When the installation finishes, there should be a folder called “MongoDB” in C:\Program Files\.

## Add MongoDB to your path:

- Open up Control Panel -> System and Security -> System -> Advanced system settings.
- Click “Environmental Variables...”
- Under “User variables for (name)”, edit the variable “PATH”.
- Go to the end of the text box named “Variable value:”
- If there is not already a semicolon there, add one.
- Add “C:\Program Files\MongoDB\Server\3.0\bin\;”, omitting the quotes and replacing 3.0 with the version number that folder is named if necessary.

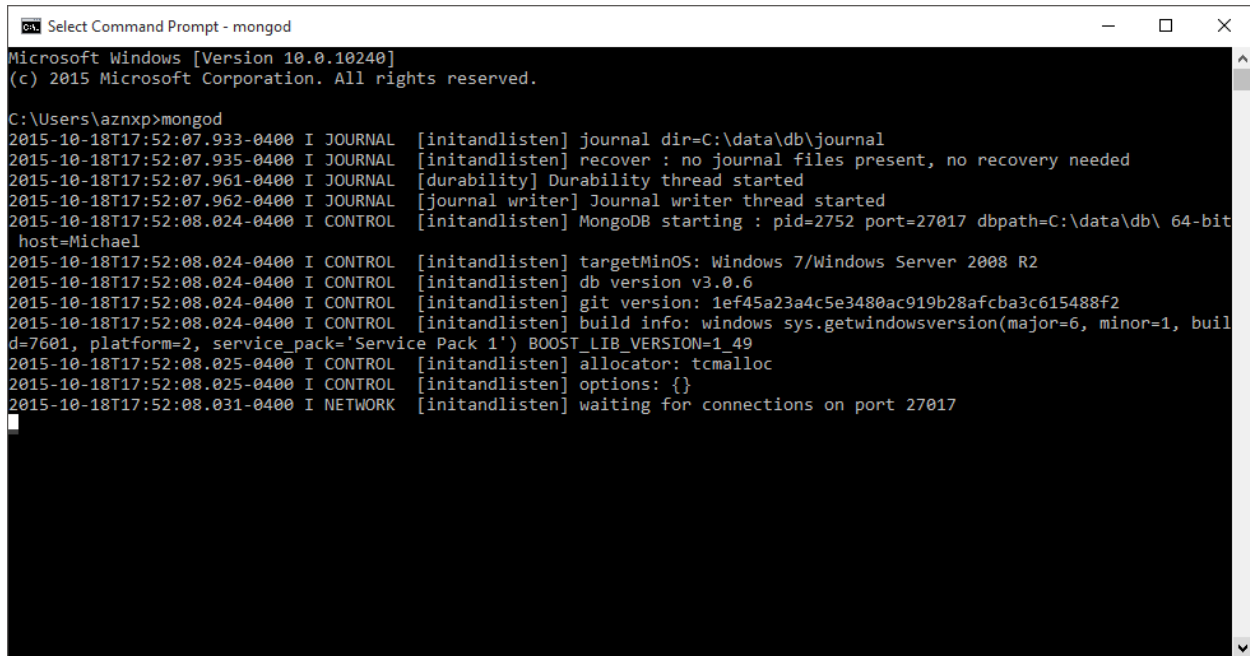
## Create a data folder:

- MongoDB uses C:/data/db as its default path, create a folder called “data” in C:/
- Open up the folder you just created and create another new folder called “db”.

## Start MongoDB:

Open up two Command Prompt terminals, search “cmd” and Windows should display the application. If you still cannot locate it, find out how to start it at [google.com](http://google.com).

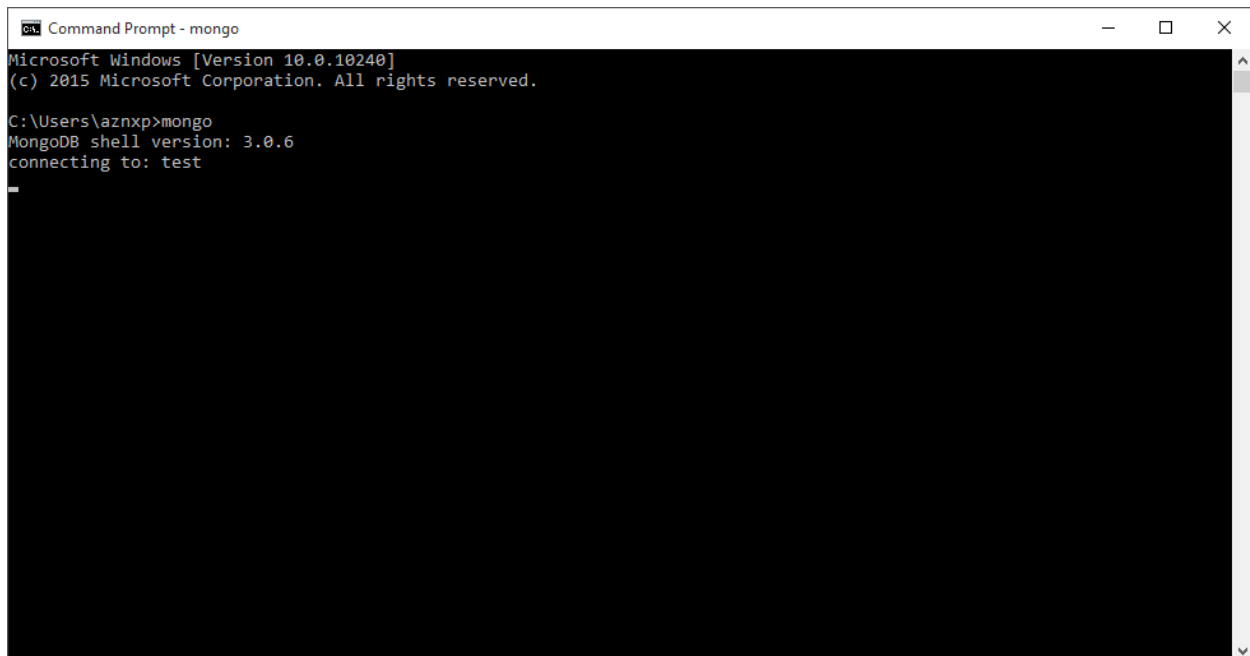
In the first one, type “mongod” and hit enter. You should see something like this:



```
Select Command Prompt - mongod
Microsoft Windows [Version 10.0.10240]
(c) 2015 Microsoft Corporation. All rights reserved.

C:\Users\aznpx>mongod
2015-10-18T17:52:07.933-0400 I JOURNAL [initandlisten] journal dir=C:\data\db\journal
2015-10-18T17:52:07.935-0400 I JOURNAL [initandlisten] recover : no journal files present, no recovery needed
2015-10-18T17:52:07.961-0400 I JOURNAL [durability] Durability thread started
2015-10-18T17:52:07.962-0400 I JOURNAL [journal writer] Journal writer thread started
2015-10-18T17:52:08.024-0400 I CONTROL [initandlisten] MongoDB starting : pid=2752 port=27017 dbpath=C:\data\db\ 64-bit
host=Michael
2015-10-18T17:52:08.024-0400 I CONTROL [initandlisten] targetMinOS: Windows 7/Windows Server 2008 R2
2015-10-18T17:52:08.024-0400 I CONTROL [initandlisten] db version v3.0.6
2015-10-18T17:52:08.024-0400 I CONTROL [initandlisten] git version: 1ef45a23a4c5e3480ac919b28afcba3c615488f2
2015-10-18T17:52:08.024-0400 I CONTROL [initandlisten] build info: windows sys.getwindowsversion(major=6, minor=1, buil
d=7601, platform=2, service_pack='Service Pack 1') BOOST_LIB_VERSION=1_49
2015-10-18T17:52:08.025-0400 I CONTROL [initandlisten] allocator: tcmalloc
2015-10-18T17:52:08.025-0400 I CONTROL [initandlisten] options: {}
2015-10-18T17:52:08.031-0400 I NETWORK [initandlisten] waiting for connections on port 27017
```

In the second, type “mongo” and hit enter. You should see something like this:



```
Command Prompt - mongo
Microsoft Windows [Version 10.0.10240]
(c) 2015 Microsoft Corporation. All rights reserved.

C:\Users\aznpx>mongo
MongoDB shell version: 3.0.6
connecting to: test
```

MongoDB is now ready for use, whenever you need to use MongoDB locally, follow these steps.