

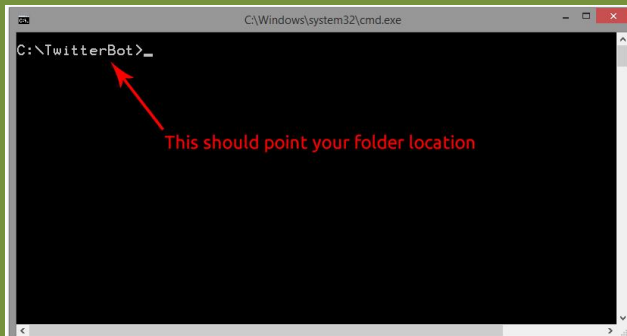
# Guide to setup a Simple Automated Retweet Bot

1. Download and Install NodeJs on your pc.

<https://nodejs.org/en/download/>

2. Create a Folder for the twitter bot C:\TwitterBot

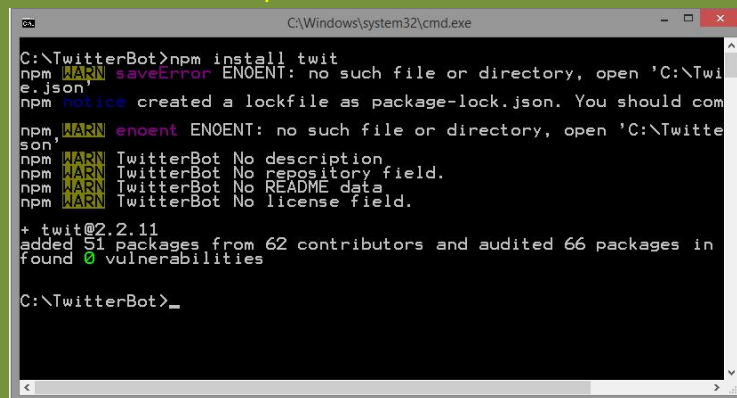
3. Open the Command Line Interface from that folder



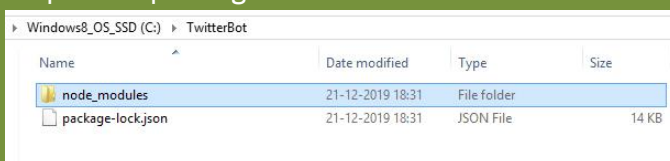
4. Install 'Twit' package using Node Package Manager.

Type in the command line:

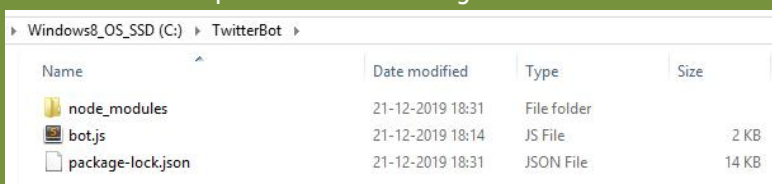
C:\TwitterBot> npm install twit



5. A new folder called 'node\_modules' will be created in the TwitterBot folder with required packages.



6. Download and place the 'bot.js' file inside this folder.



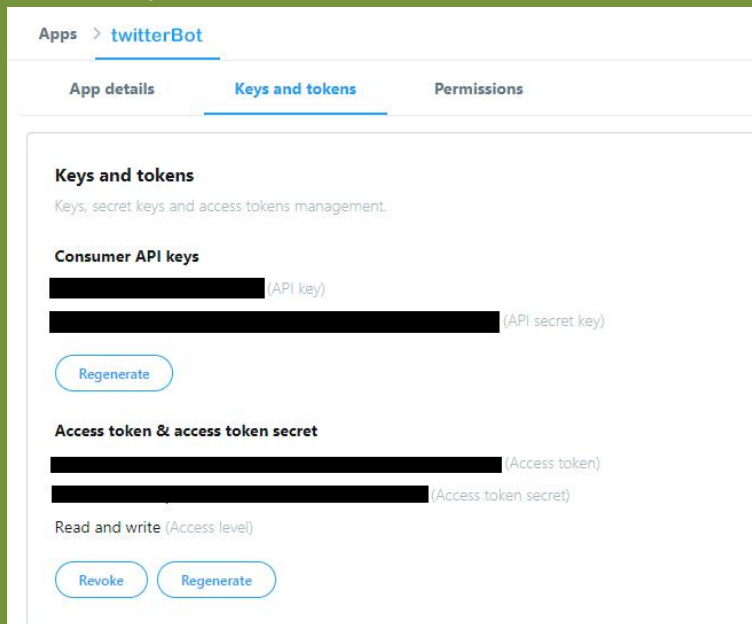
7. Go to <https://developer.twitter.com/>

Login with your twitter ID.

Create a new App (as hobbyist or student).

Fill the details.

8. Take the Key and Token values.



9. Open the 'bot.js' file using any text editor (notepad, sublime Text etc)
10. Replace the following four values in the code from your twitter account.

```
6 var rt = new Twit({
7   consumer_key:      'rMnfdgkhDfdskZpD3I1excl8G8kR7Jj',
8   consumer_secret:   'FIZDGySRVW6saadY40iHMfnGt1vCoIwcCwgXrxxxYZWC8SeE',
9   access_token:      '1201085674adfsf105-7bUK5F5adsfsaf1eUcvS78gMc74vQ6Ga7',
10  access_token_secret: 'kH52eOPCQa5qaGhadfsfadfsi54Xrr17v8zllc5ZTrXG',
11 })
12 );
13
```

Note: the values mentioned here are junk

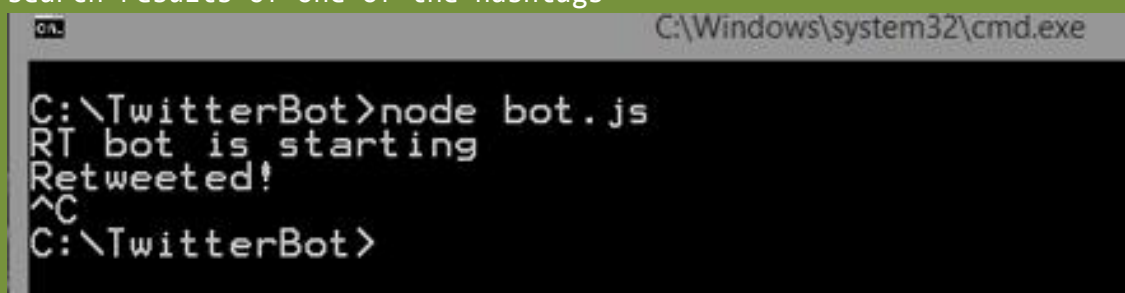
11. Edit the hash tags as required.

```
13
14 var tag=["IndiaAgainstNRC", "StopCommunalPolitics", "rejectCAA", "SaveIndianConstitution",
15          "CAAProtest", "IndiaAgainstCAA", "rejectBJP", "ShameOnDelhiPolice", "section144",
16          "JamaMasjid", "CABAgainstConstitution", "BoycottCAA", "sec144", "CAA_NRC_Protests"]
17
```

12. From the command terminal run the code

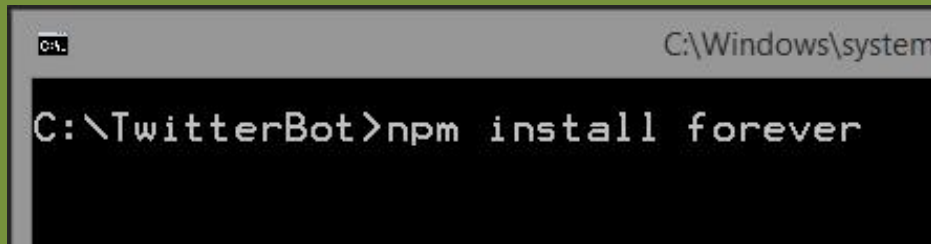


You should see your twitter account starts retweeting every two minutes from the search results of one of the hashtags



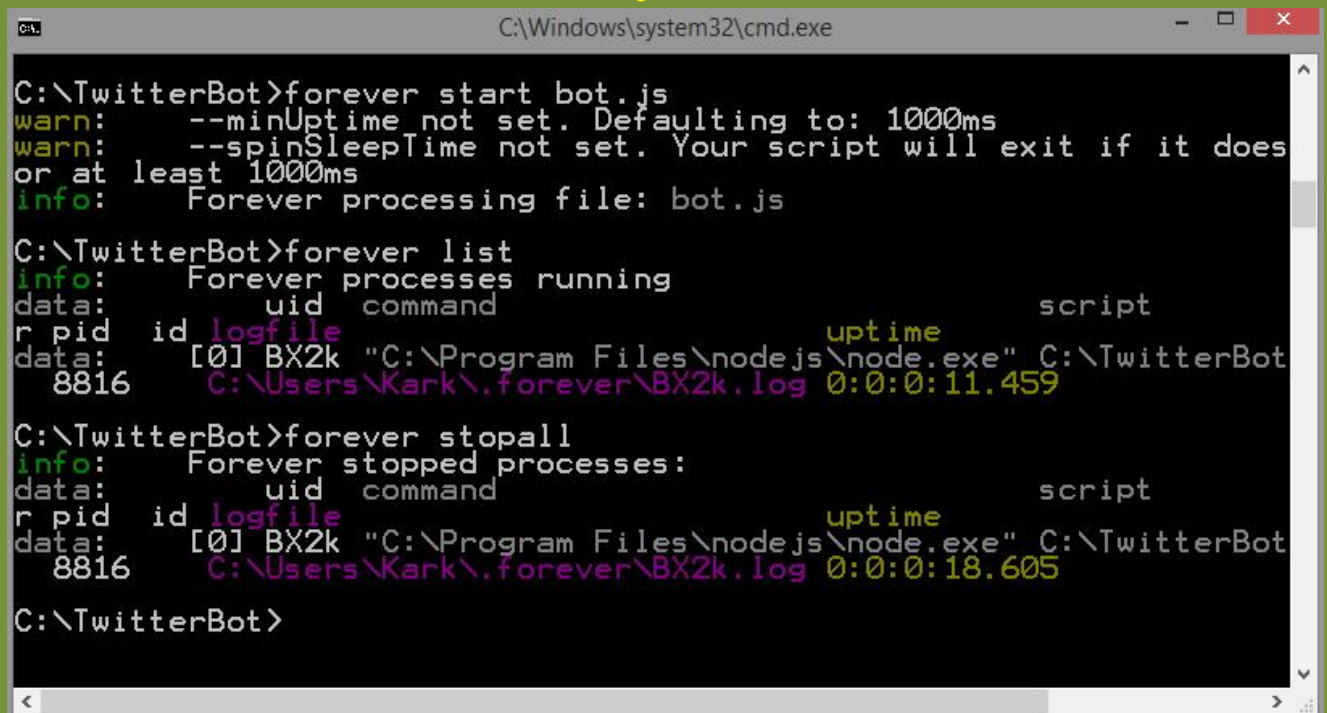
Enter Ctrl+C to stop the bot.

13. To keep running in the background install 'Forever' package  
`C:\TwitterBot> npm install forever`



```
C:\TwitterBot>npm install forever
```

14. Run using the command  
`C:\TwitterBot> forever start bot.js`



```
C:\TwitterBot>forever start bot.js
warn: --minUptime not set. Defaulting to: 1000ms
warn: --spinSleepTime not set. Your script will exit if it does
or at least 1000ms
info: Forever processing file: bot.js

C:\TwitterBot>forever list
info: Forever processes running
data:      uid      command      script
r pid  id logfile      uptime
data:  [0] BX2k "C:\Program Files\nodejs\node.exe" C:\TwitterBot
8816   C:\Users\Kark\.forever\BX2k.log 0:0:0:11.459

C:\TwitterBot>forever stopall
info: Forever stopped processes:
data:      uid      command      script
r pid  id logfile      uptime
data:  [0] BX2k "C:\Program Files\nodejs\node.exe" C:\TwitterBot
8816   C:\Users\Kark\.forever\BX2k.log 0:0:0:18.605

C:\TwitterBot>
```

This will run the twitter bot in the background.

To see the list of running process type `forever list`

To stop the bot type `forever stopall`

You can keep running the twitter bot in the background when your PC is on

\*\*\* DONE \*\*\*

If you want to deploy the bot and run from Amazon EC2 server follow the procedure from the link below.

<https://shiffman.net/a2z/bot-ec2/>

For Detailed info check

<https://shiffman.net/a2z/twitter-bots/>