

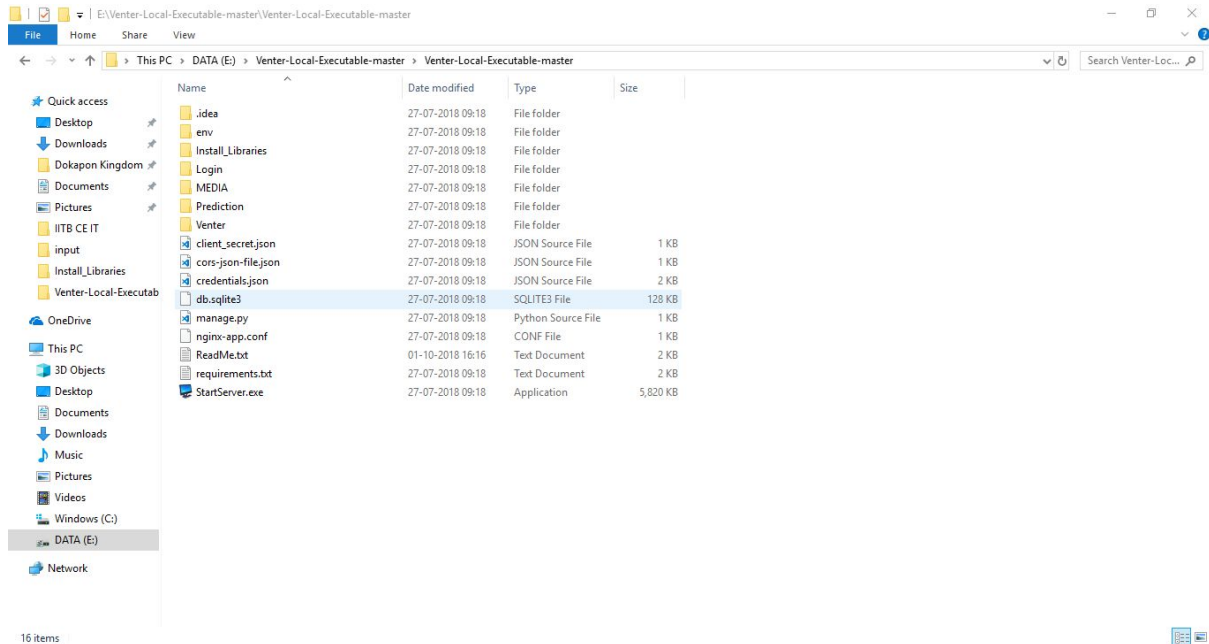
## WARNING FOR WINDOWS USERS:

Make sure you are running the 64-bit version of Windows 7 or higher.

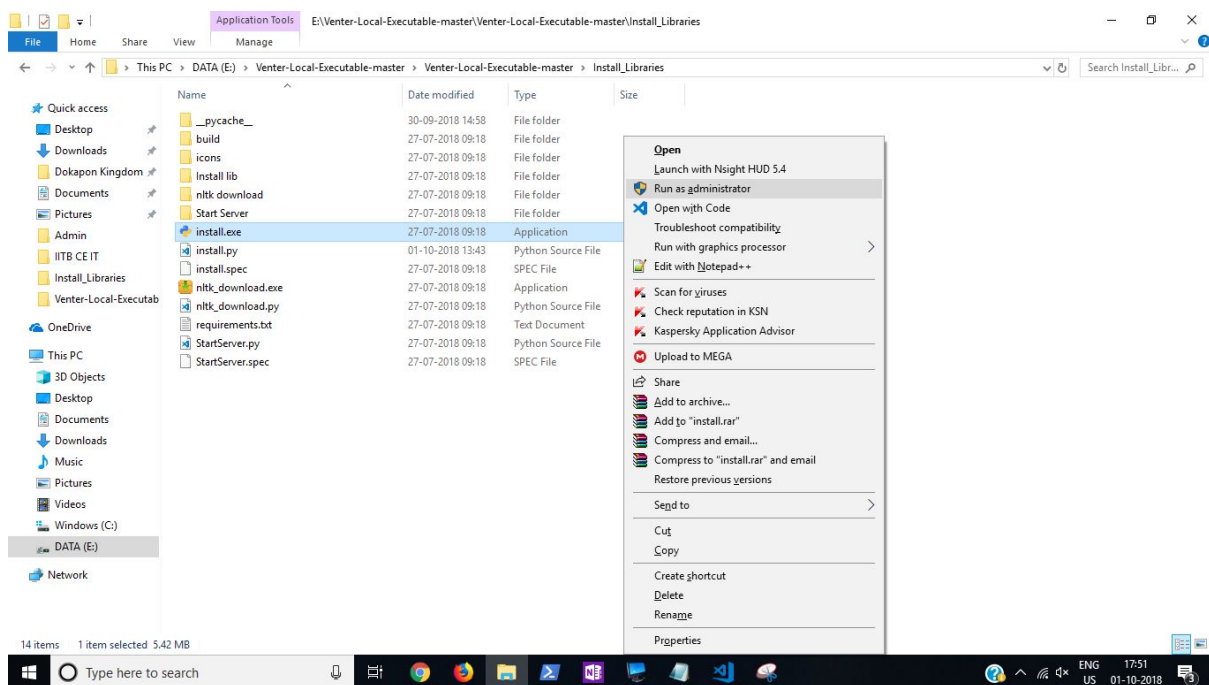
Please ensure that you have one of the following versions of Python(all are **64-bit versions**): [Python 3.4](#), [Python 3.5](#), [Python 3.6](#)

Ensure that you select the options labeled as: 'Install for all users' and 'Add python to PATH' during the installation

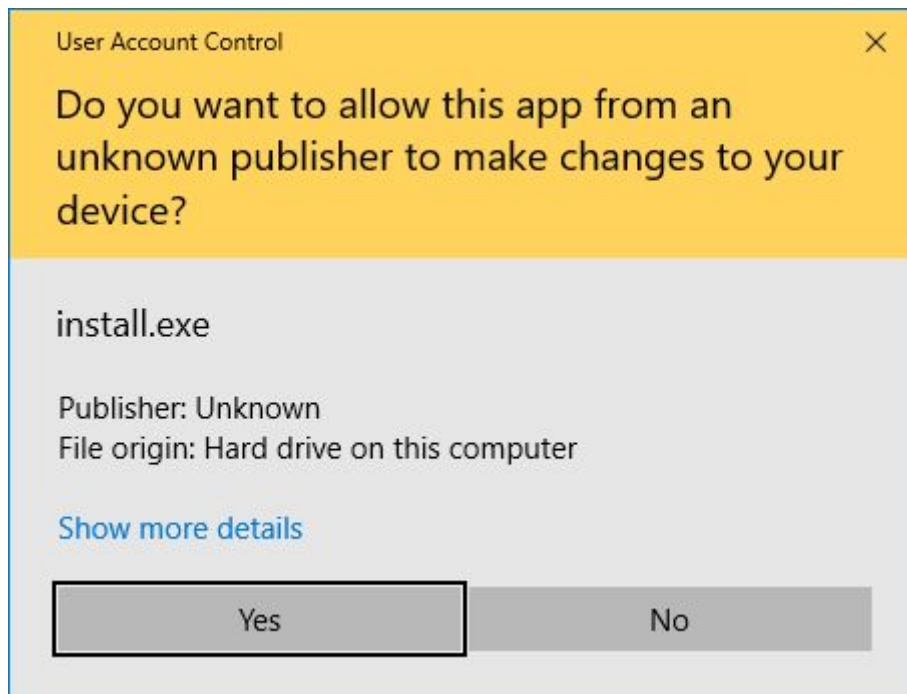
Open the directory containing the Venter local executable



Go to the folder labelled "Install Libraries" and right click the icon labelled "install.exe" and select "Run as administrator"



After this, a popup will appear, asking for permissions.



Click "Yes", and the install script will run, opening a command window.

```
E:\Venter-Local-Executable-master\Venter-Local-Executable-master\Install_Libraries\install.exe

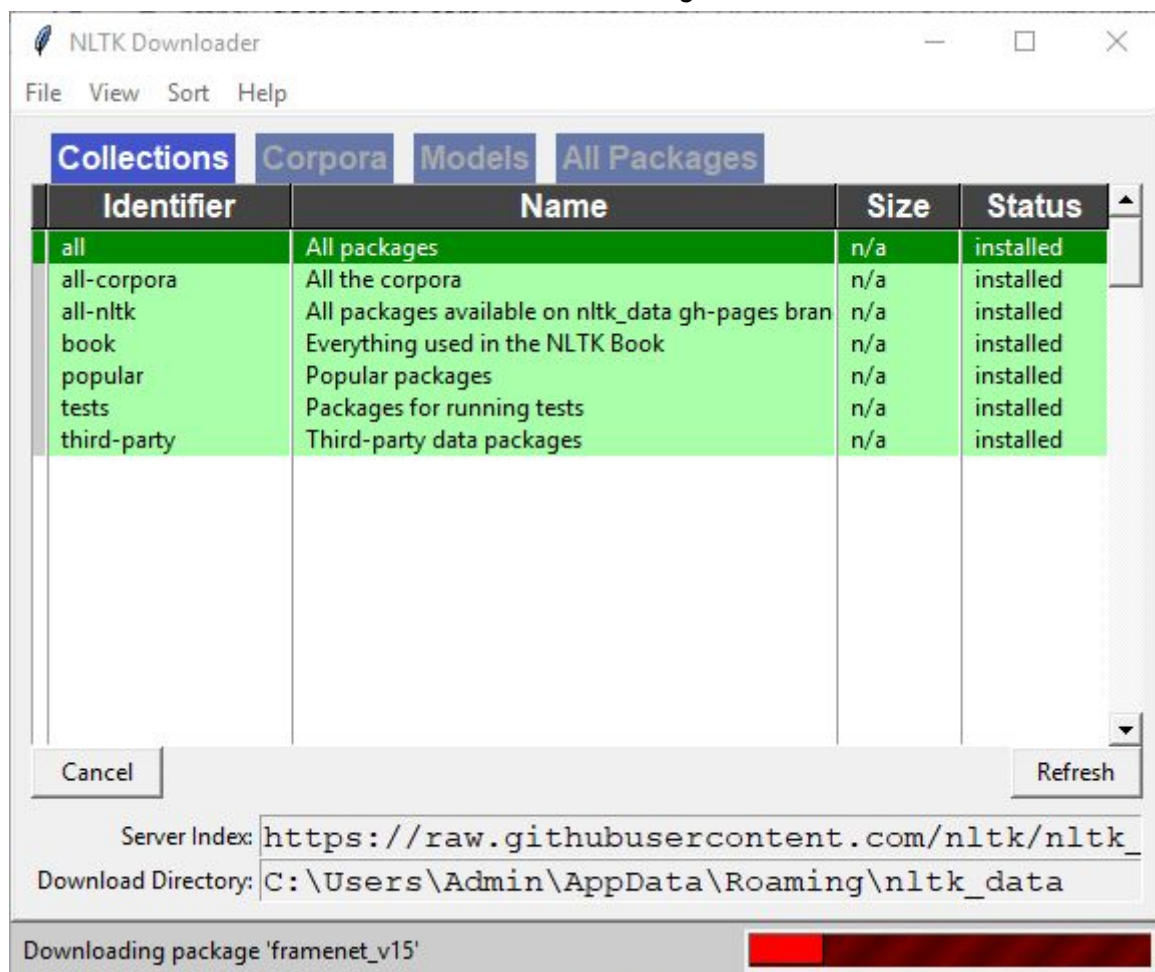
.0)
Requirement already satisfied: gast>=0.2.0 in c:\program files\python36\lib\site-packages (from tensorflow==1.8.0) (0.2.0)
Requirement already satisfied: tensorboard<1.9.0,>=1.8.0 in c:\program files\python36\lib\site-packages (from tensorflow==1.8.0) (1.8.0)
Requirement already satisfied: termcolor>=1.1.0 in c:\program files\python36\lib\site-packages (from tensorflow==1.8.0) (1.1.0)
Requirement already satisfied: absl-py>=0.1.6 in c:\program files\python36\lib\site-packages (from tensorflow==1.8.0) (0.2.0)
Requirement already satisfied: astor>=0.6.0 in c:\program files\python36\lib\site-packages (from tensorflow==1.8.0) (0.6.2)
Requirement already satisfied: setuptools in c:\program files\python36\lib\site-packages (from protobuf>=3.4.0->tensorflow==1.8.0) (38.5.1)
Requirement already satisfied: werkzeug>=0.11.10 in c:\program files\python36\lib\site-packages (from tensorboard<1.9.0,>=1.8.0->tensorflow==1.8.0) (0.14.1)
Requirement already satisfied: html5lib==0.9999999 in c:\program files\python36\lib\site-packages (from tensorboard<1.9.0,>=1.8.0->tensorflow==1.8.0) (0.9999999)
Requirement already satisfied: bleach==1.5.0 in c:\program files\python36\lib\site-packages (from tensorboard<1.9.0,>=1.8.0->tensorflow==1.8.0) (1.5.0)
Requirement already satisfied: markdown>=2.6.8 in c:\program files\python36\lib\site-packages (from tensorboard<1.9.0,>=1.8.0->tensorflow==1.8.0) (2.6.11)
Currently installing: termcolor==1.1.0
Requirement already satisfied: termcolor==1.1.0 in c:\program files\python36\lib\site-packages (1.1.0)
Currently installing: writeml==3.0.0
Requirement already satisfied: writeml==3.0.0 in c:\program files\python36\lib\site-packages (3.0.0)
Currently installing: urllib3==1.22
Requirement already satisfied: urllib3==1.22 in c:\program files\python36\lib\site-packages (1.22)
Currently installing: Werkzeug==0.14.1
Requirement already satisfied: Werkzeug==0.14.1 in c:\program files\python36\lib\site-packages (0.14.1)
Press Enter to exit
```

Once the script has finished executing, press "Enter" to exit the window.

Now, double click and run the application labelled as “nltk\_download” in the same folder.

Name	Date modified	Type	Size
__pycache__	30-09-2018 14:58	File folder	
build	27-07-2018 09:18	File folder	
icons	27-07-2018 09:18	File folder	
Install lib	27-07-2018 09:18	File folder	
nltk download	27-07-2018 09:18	File folder	
Start Server	27-07-2018 09:18	File folder	
install.exe	27-07-2018 09:18	Application	5,559 KB
install.py	01-10-2018 13:43	Python Source File	2 KB
install.spec	27-07-2018 09:18	SPEC File	1 KB
nltk_download.exe	27-07-2018 09:18	Application	49,529 KB
nltk_download.py	27-07-2018 09:18	Python Source File	1 KB
requirements.txt	27-07-2018 09:18	Text Document	2 KB
StartServer.py	27-07-2018 09:18	Python Source File	1 KB
StartServer.spec	27-07-2018 09:18	SPEC File	1 KB

Wait for the nltk\_download screen to pop up on the screen, then select the ‘all’ option as shown below. Press “Download” to start downloading the nltk files.



After the download has completed, move back out to the main folder, and run the application known as “StartServer.exe”

DATA (E:) > Venter-Local-Executable-master > Venter-Local-Executable-master

Name	Date modified	Type	Size
.idea	27-07-2018 09:18	File folder	
env	27-07-2018 09:18	File folder	
Install_Libraries	27-07-2018 09:18	File folder	
Login	27-07-2018 09:18	File folder	
MEDIA	27-07-2018 09:18	File folder	
Prediction	27-07-2018 09:18	File folder	
Venter	27-07-2018 09:18	File folder	
client_secret.json	27-07-2018 09:18	JSON Source File	1 KB
cors-json-file.json	27-07-2018 09:18	JSON Source File	1 KB
credentials.json	27-07-2018 09:18	JSON Source File	2 KB
db.sqlite3	27-07-2018 09:18	SQLITE3 File	128 KB
manage.py	27-07-2018 09:18	Python Source File	1 KB
nginx-app.conf	27-07-2018 09:18	CONF File	1 KB
ReadMe.txt	01-10-2018 16:16	Text Document	2 KB
requirements.txt	27-07-2018 09:18	Text Document	2 KB
StartServer.exe	27-07-2018 09:18	Application	5,820 KB

Once the script has executed, the Venter app will be started on the localhost server

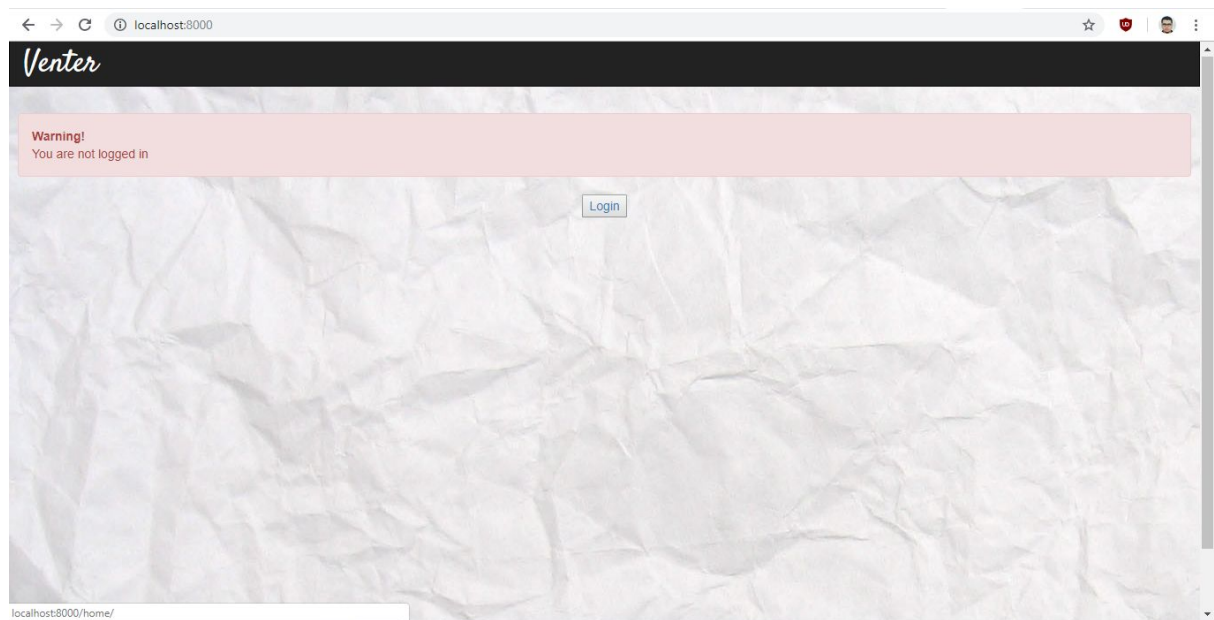
```
E:\Venter-Local-Executable-master\Venter-Local-Executable-master\StartServer.exe
Please wait while program is starting.
Performing system checks...

C:\Program Files\Python36\lib\site-packages\gensim\utils.py:1197: UserWarning: detected Windows; aliasing chunkize to chunkize_serial
  warnings.warn("detected Windows; aliasing chunkize to chunkize_serial")
System check identified no issues (0 silenced).
October 01, 2018 - 18:17:37
Django version 2.0.5, using settings 'Venter.settings'
Starting development server at http://127.0.0.1:8000/
Quit the server with CTRL-BREAK.
```

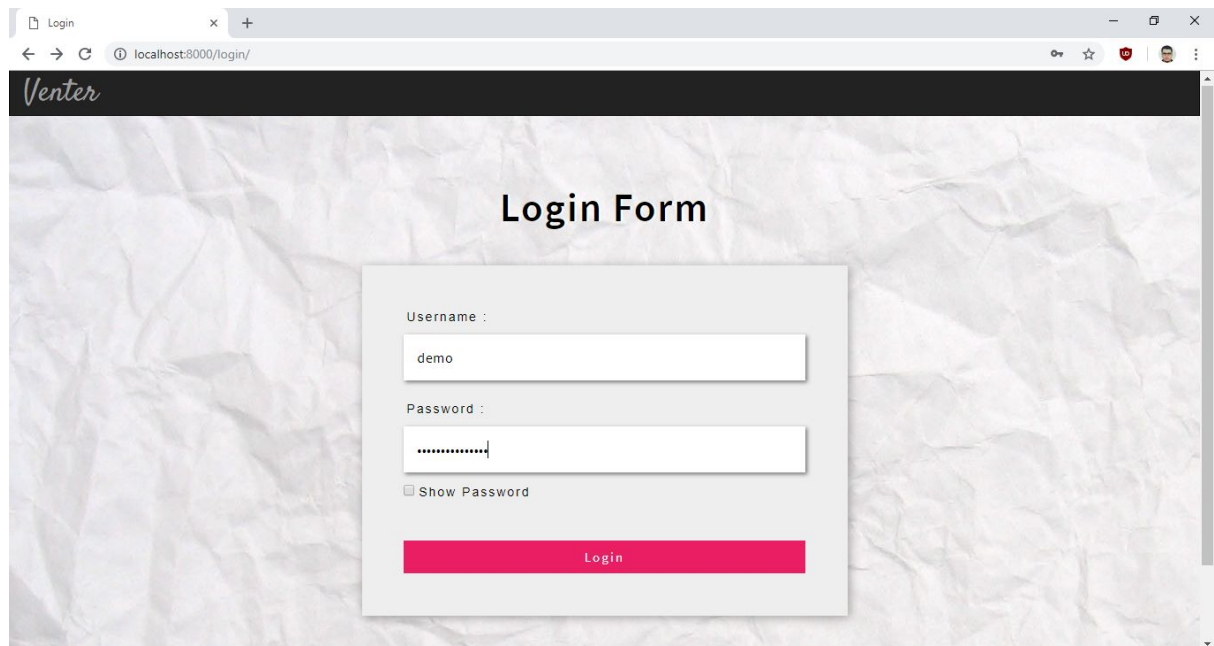
**Congratulations! Now, you have set up the Venter application on your local machine. Don't close the command window just yet.**



Now, open your browser window and type 'localhost:8000' in the address bar to navigate to the Venter homepage.



Use the credentials given to you to log in to the Venter Portal



You'll be redirected to the homepage, and a briefing about the functioning of Venter is available therein