

TicTacToe With Python

A fun command-line interface single and multiplayer TicTacToe game using Python. This game offers a .exe executable to run on Windows systems and a .py file to directly run the game in an IDE or in a terminal.

Note: Run the program according to the steps because most online interpreters don't support f string method and this program contains many f string literal.

Here are the steps to run the game in Microsoft Windows:

Note: There are two methods to run the game. If Method 1 did not work for you please try Method 2 and vice versa.

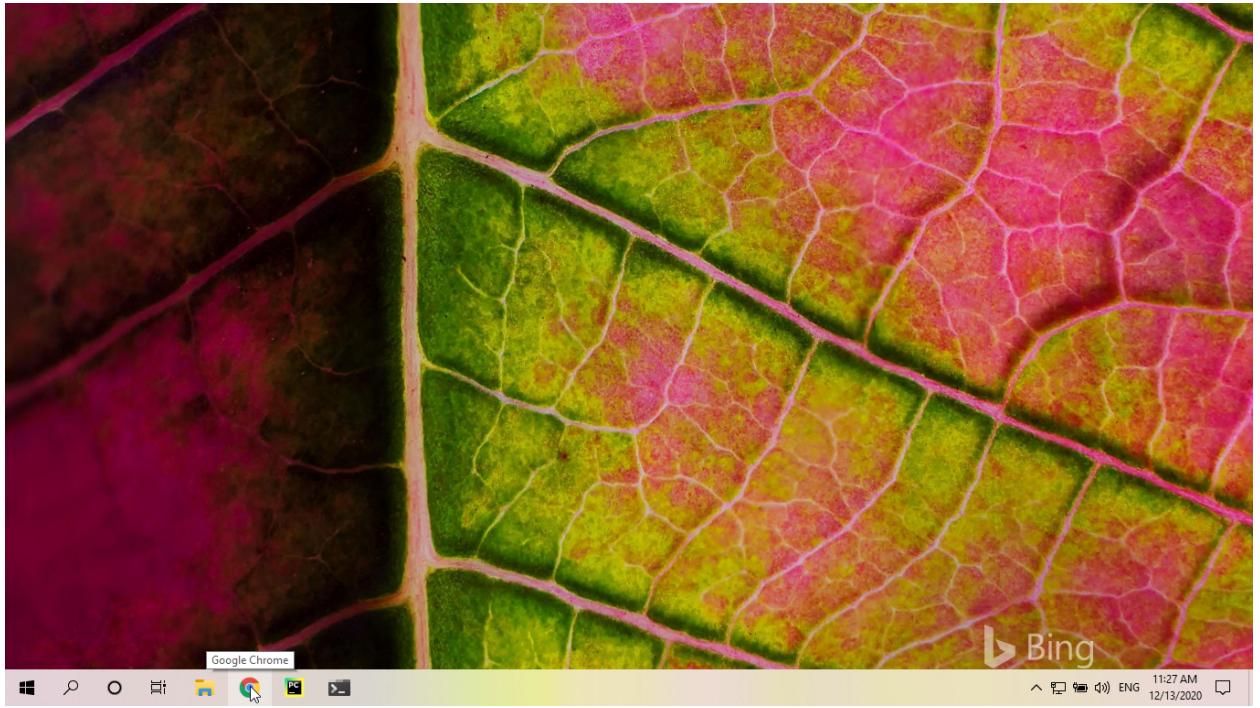
Note: This game is 100% safe but Microsoft Windows tells that this program is dangerous but please trust me it's 100% safe.

Note: This program uses a clear function to clear the console if run in an IDE where the clear function is used you will see 0, So it's recommended to run in a terminal according to the steps.

Steps are there on the next page 

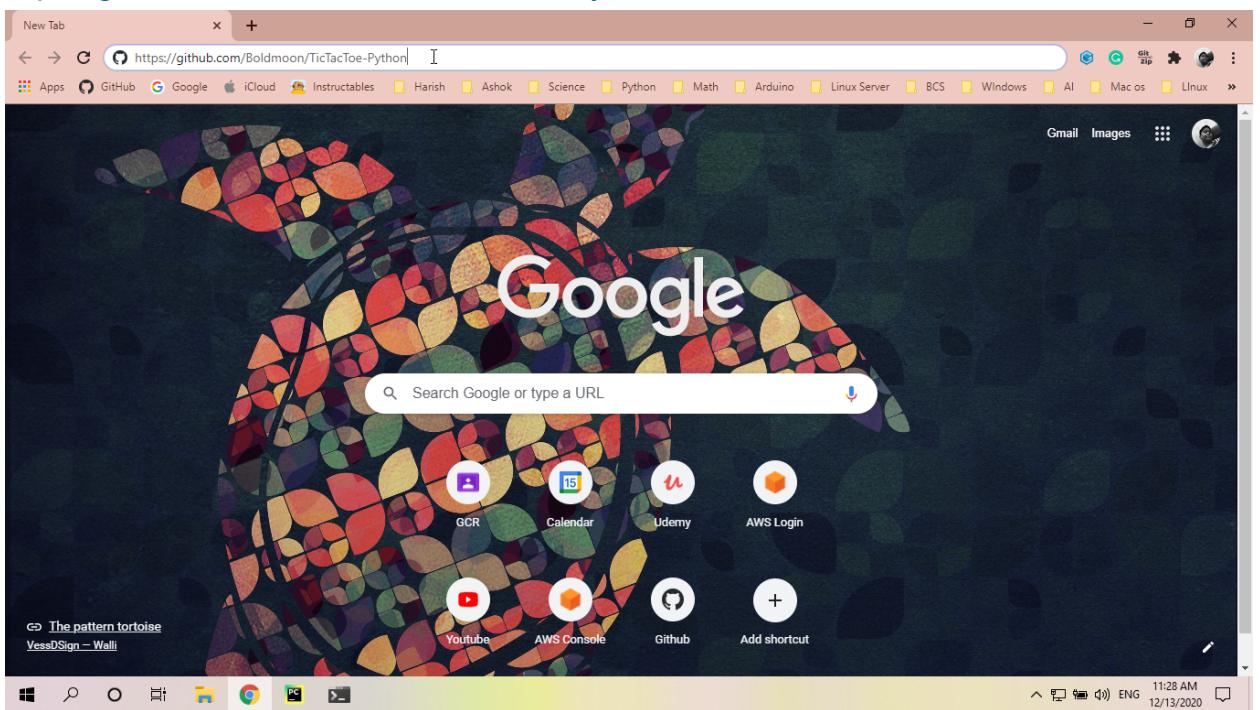
Method 1:

- 1) Open your preferred browser.

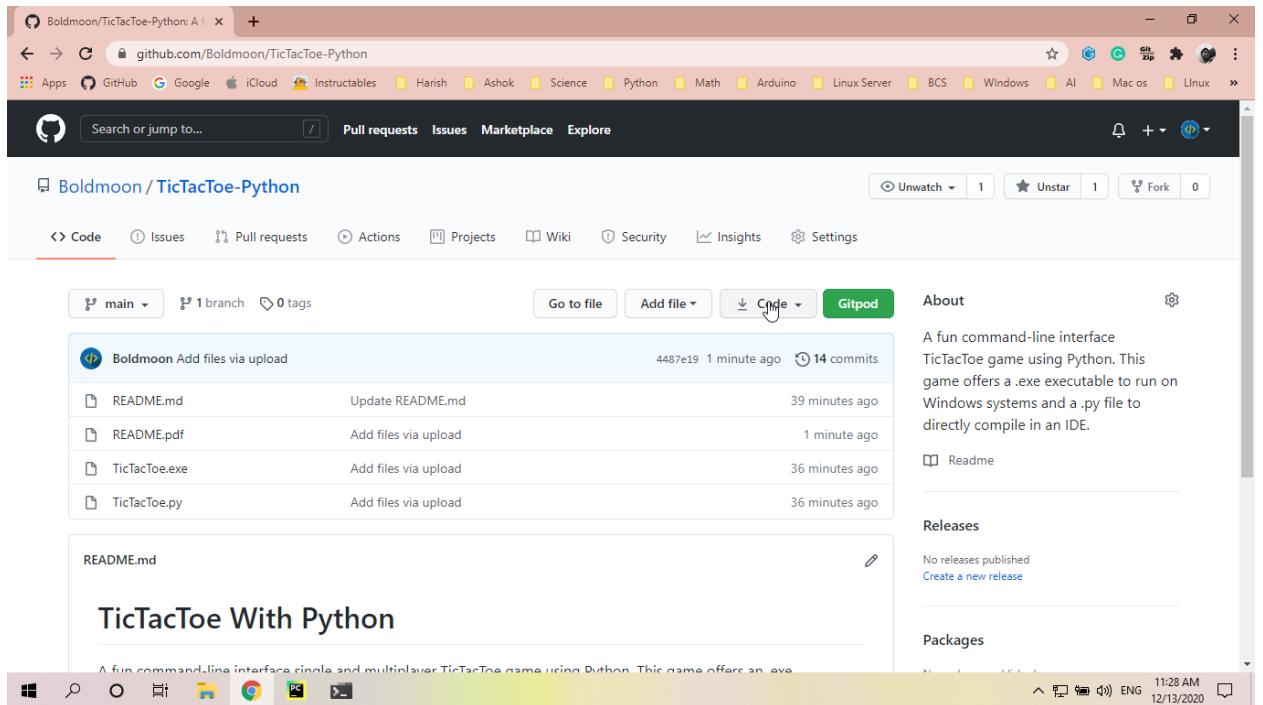


- 2) Enter the following URL in your browser:

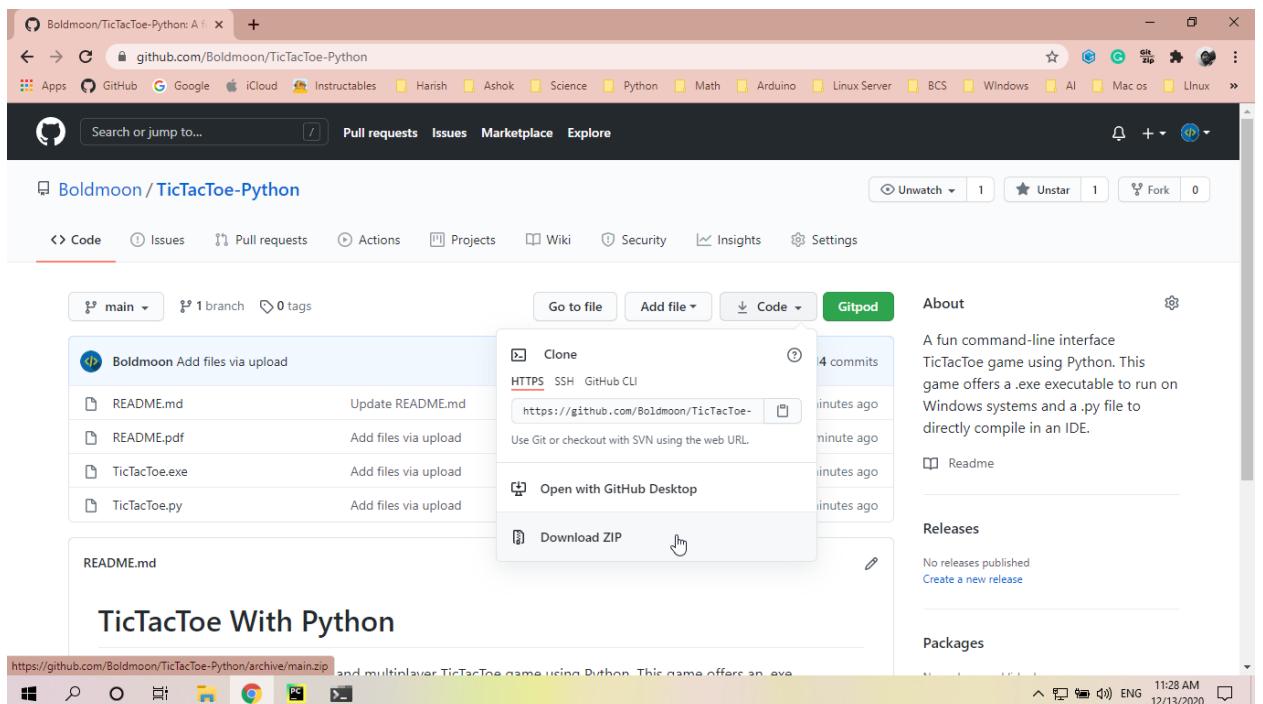
<https://github.com/Boldmoon/TicTacToe-Python>



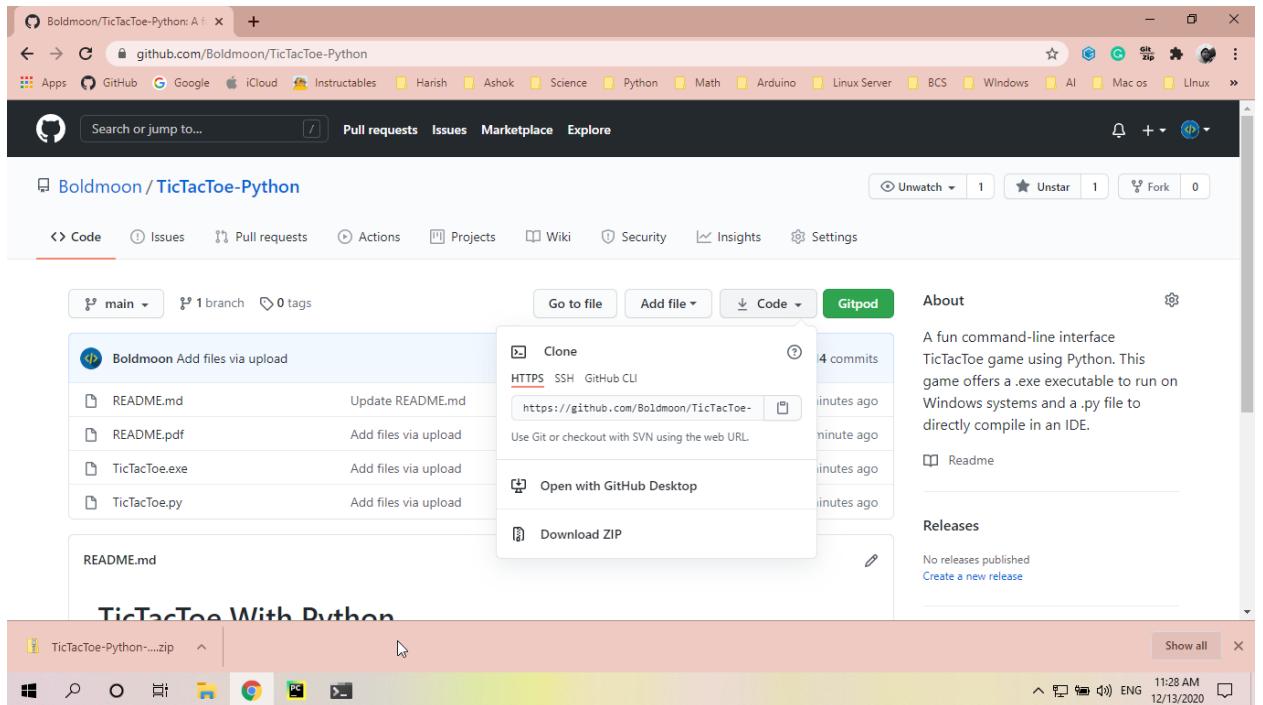
- 3) The URL will bring up my Github repository. You will see a button written “code” click on it.



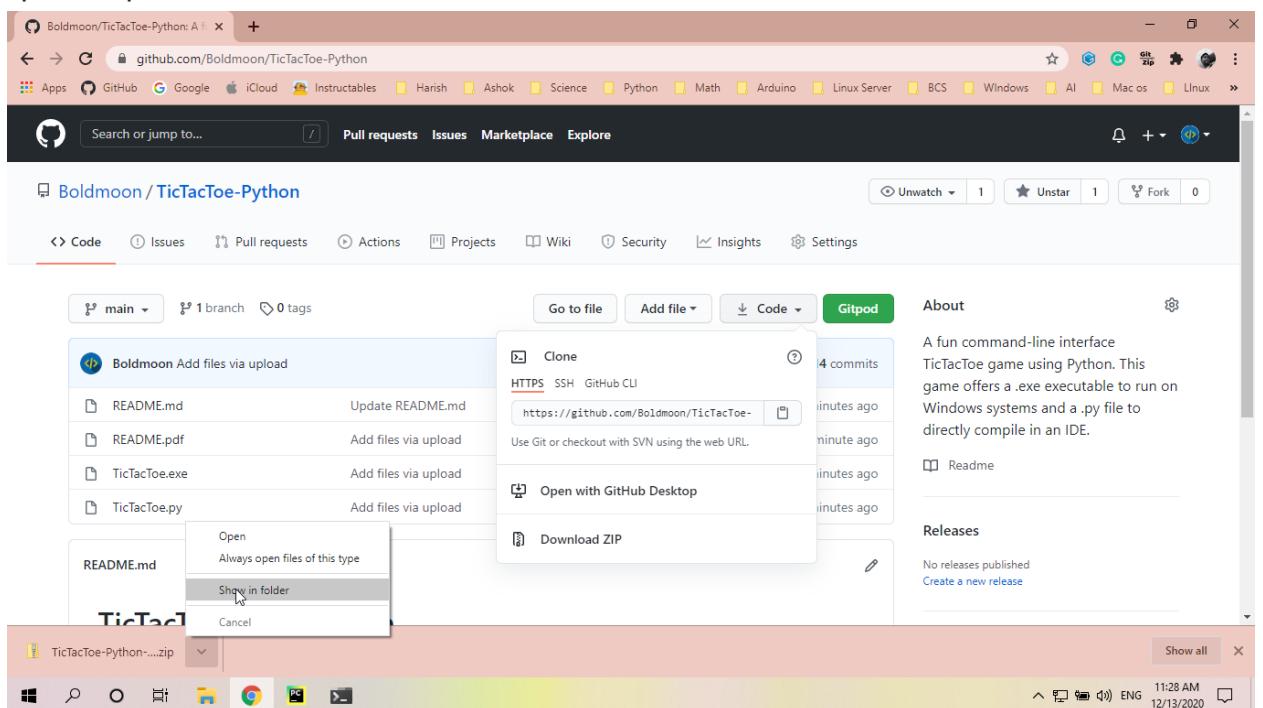
- 4) Next, you will see a couple of options, click on download zip.



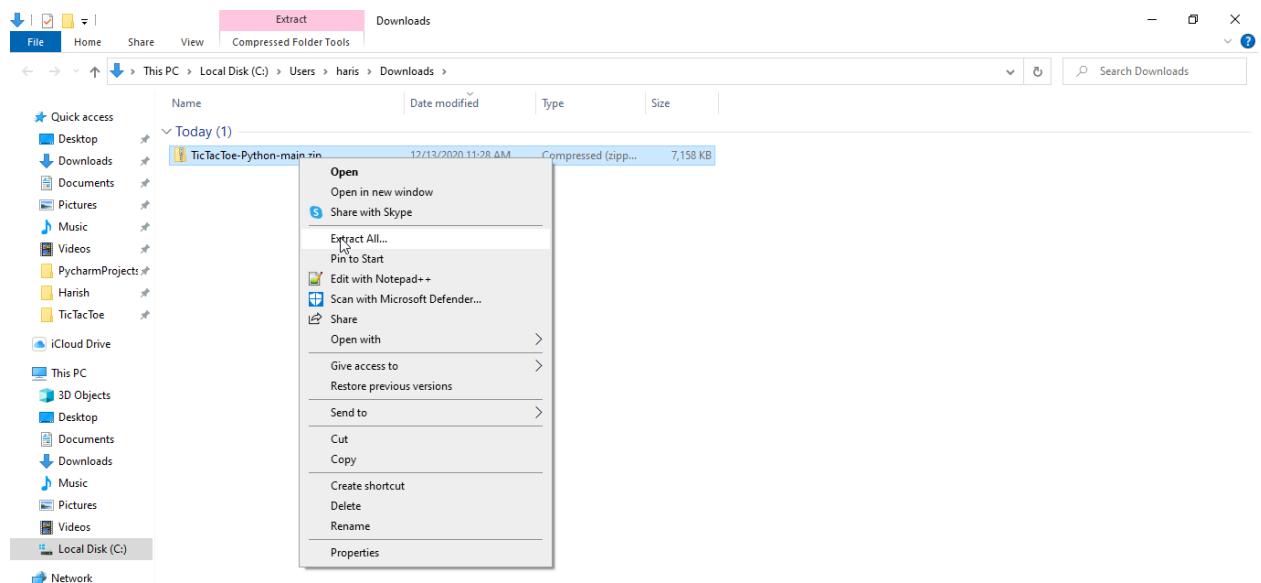
- 5) A zip file will be downloaded wait till the zip file downloads.



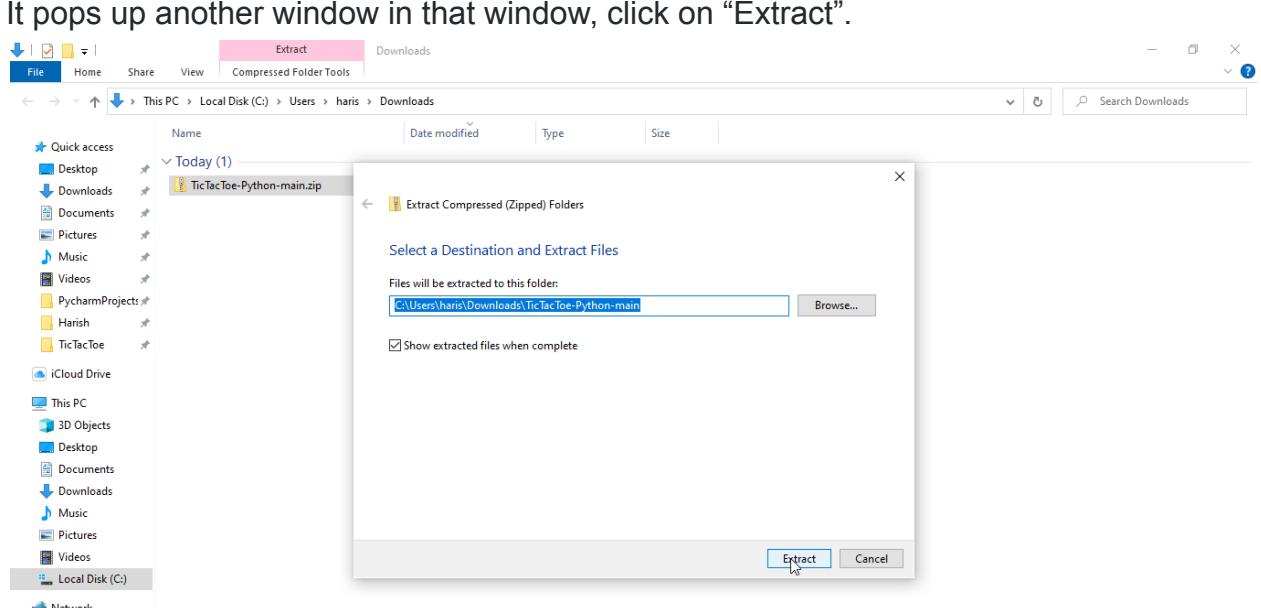
- 6) After its download, click on the small arrow then click on “show in folder”. It opens up an explorer window.



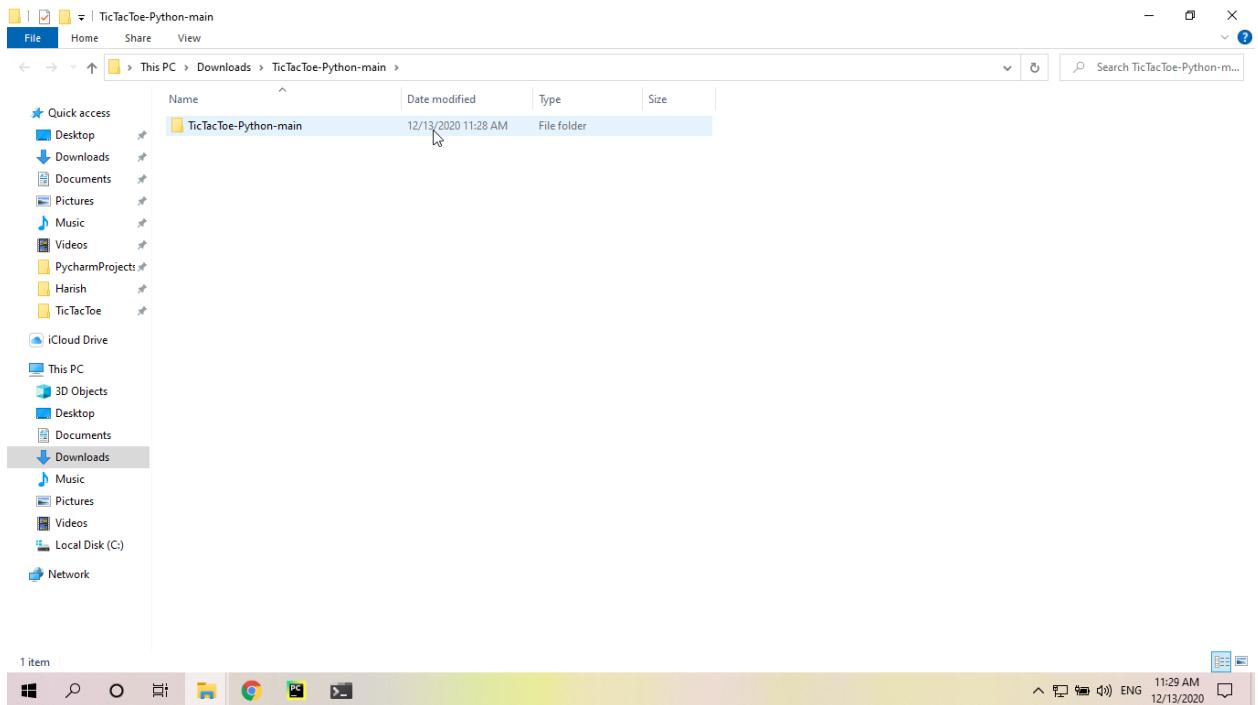
- 7) After the explorer window is opened right click on the zip and click on “Extract All”.



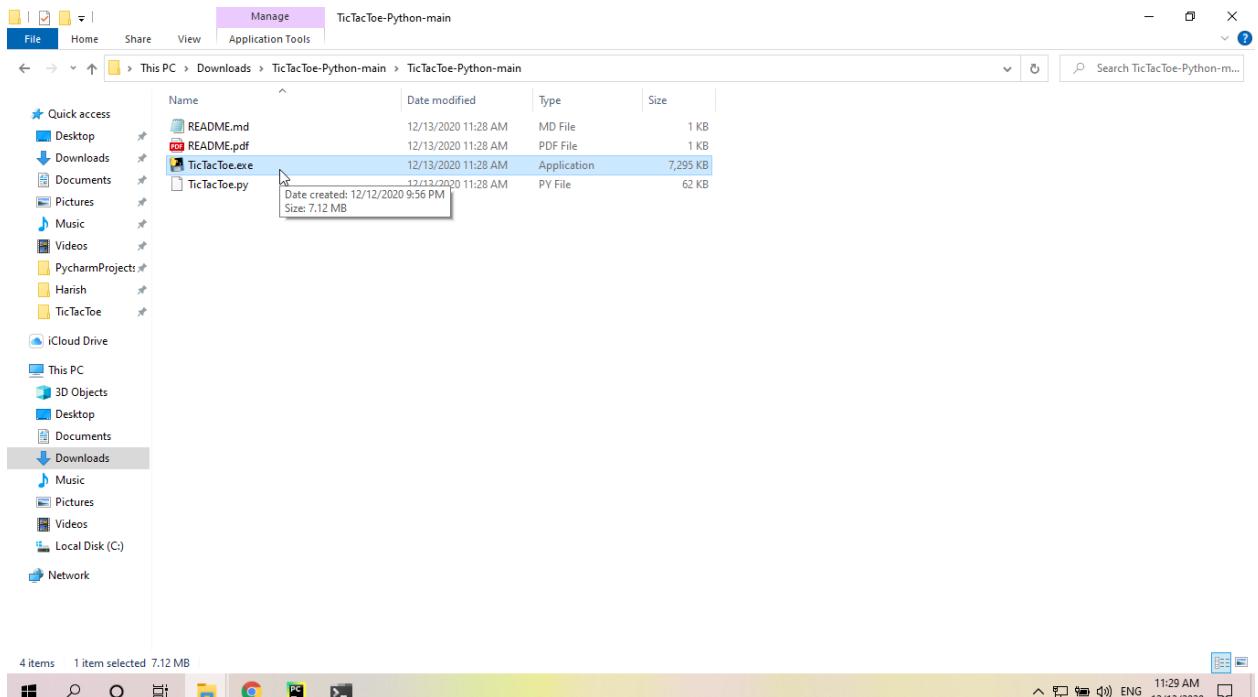
- 8) It pops up another window in that window, click on “Extract”.



- 9) It opens up a folder and inside that folder, there would be another folder double click on it.



- 10) After you get into that folder double click on the executable file “TicTacToe.exe”.

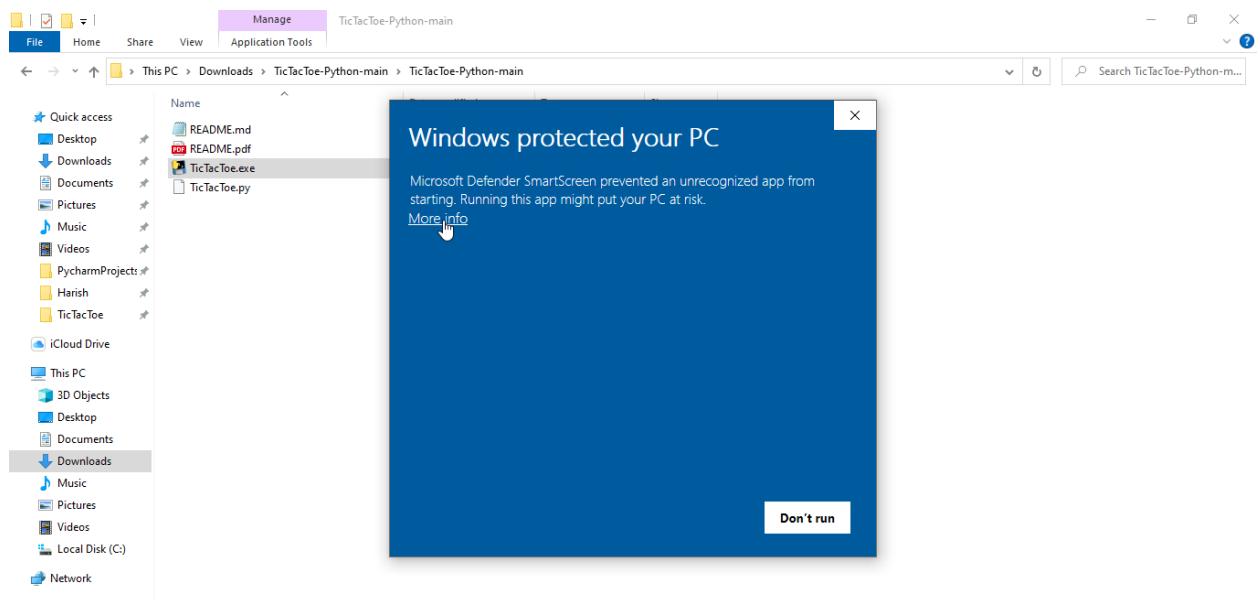


Note: It's completely safe.

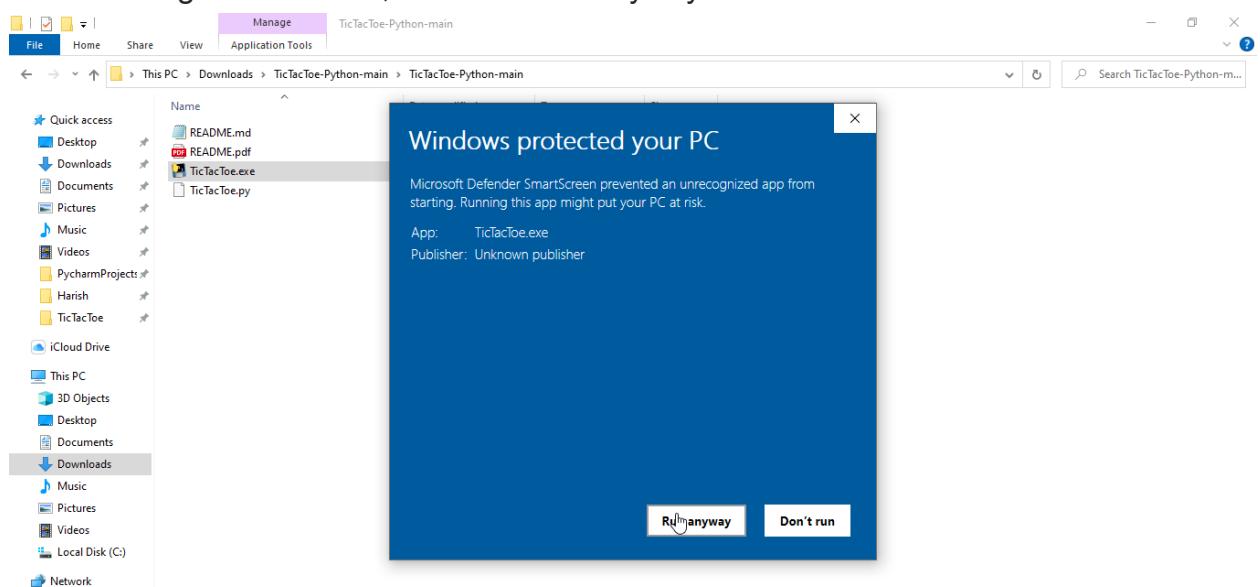
- 11) It opens up a blue window telling “Windows Protected your PC”. Again, please don’t be scared it’s completely safe. Click on “More info”.

Note: This window pops up only if you have the windows defender turned

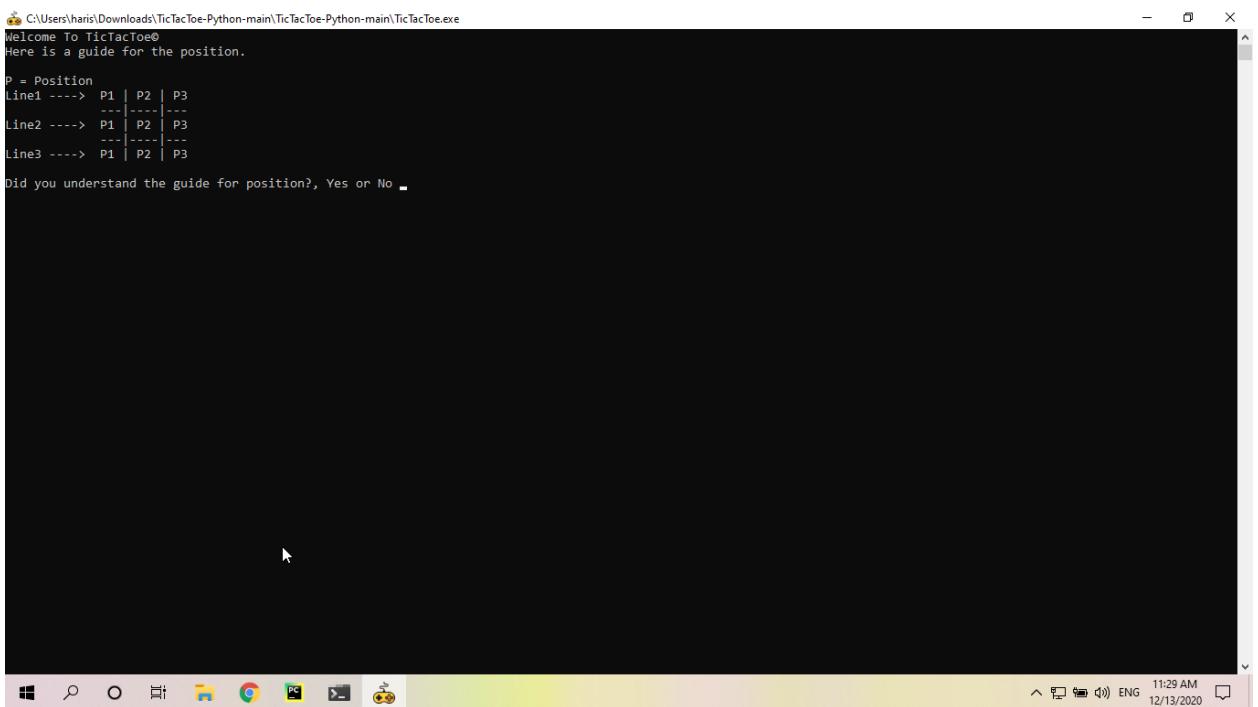
on. If you have any other antivirus software please add this file as an allowed threat.



- 12) After clicking on more info, click on “Run anyway” in the bottom.



- 13) Now it's time to enjoy the game, the game window pops up. Follow the instructions shown in the game and Enjoy the game :-)

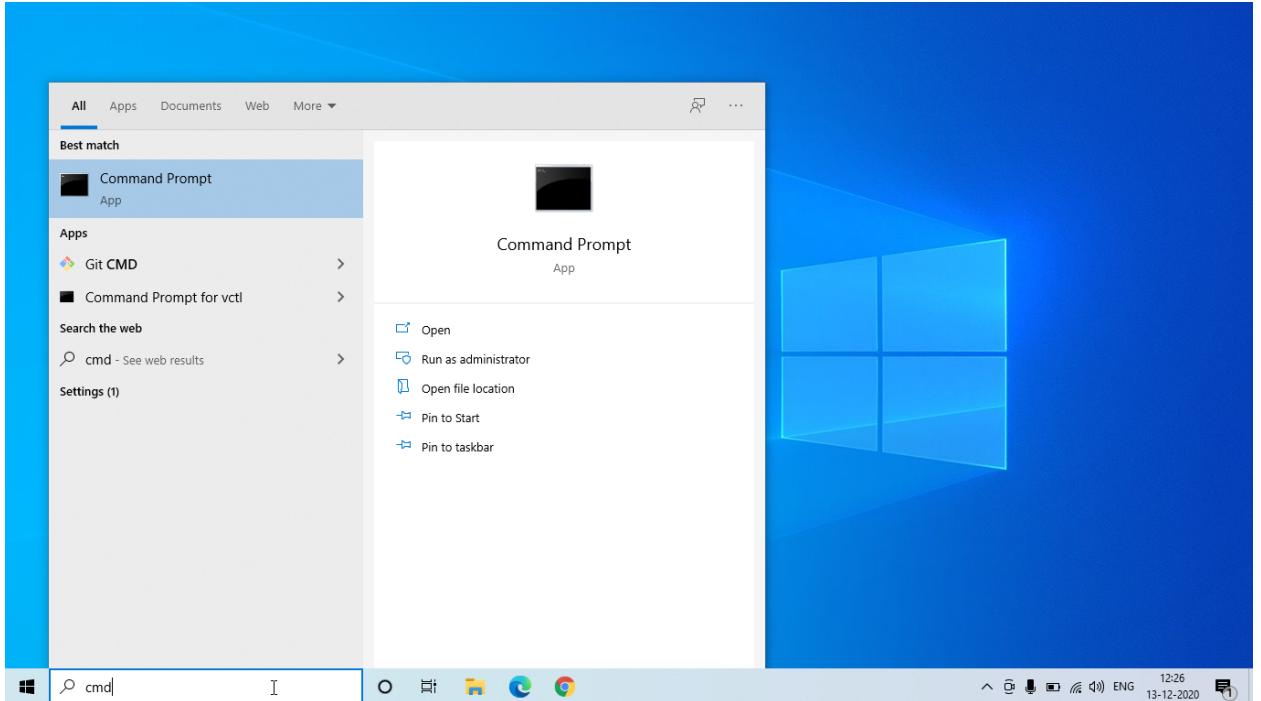


Method 2 in the next page 👉👉

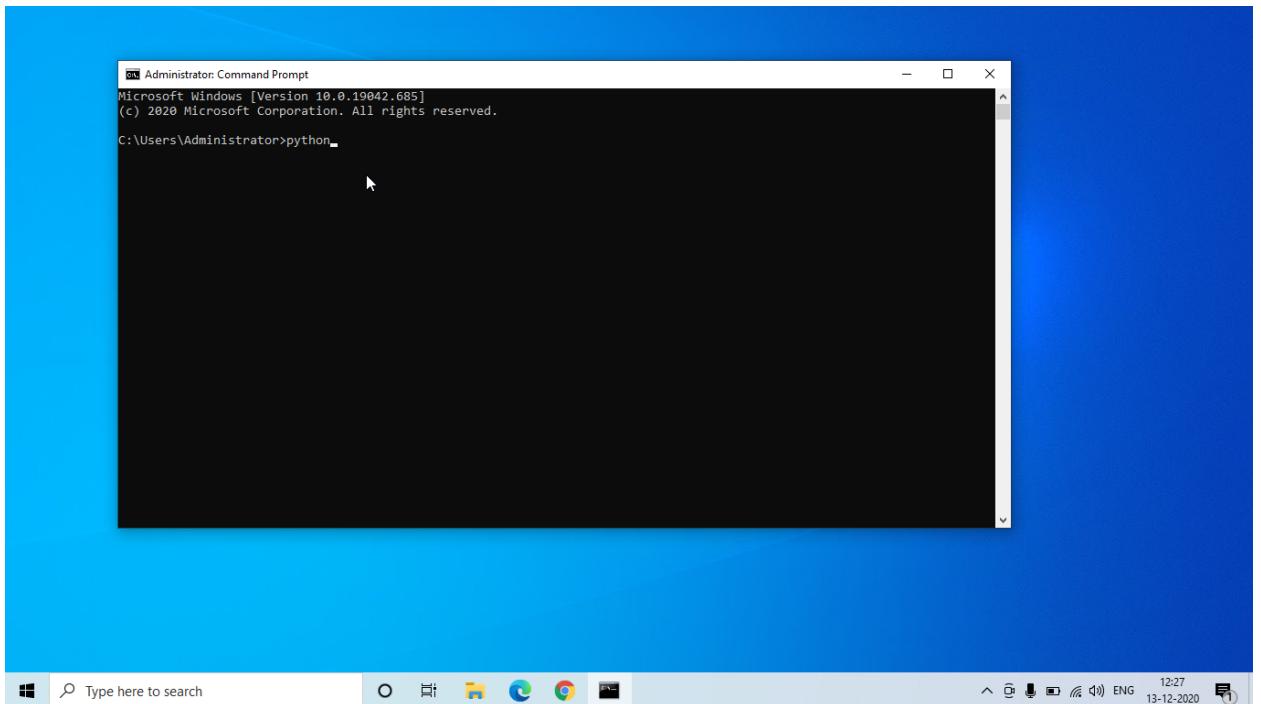
Method 2:

Note: This method will require you to install python according to the steps.

- 1) Open cmd by typing cmd in the search bar.



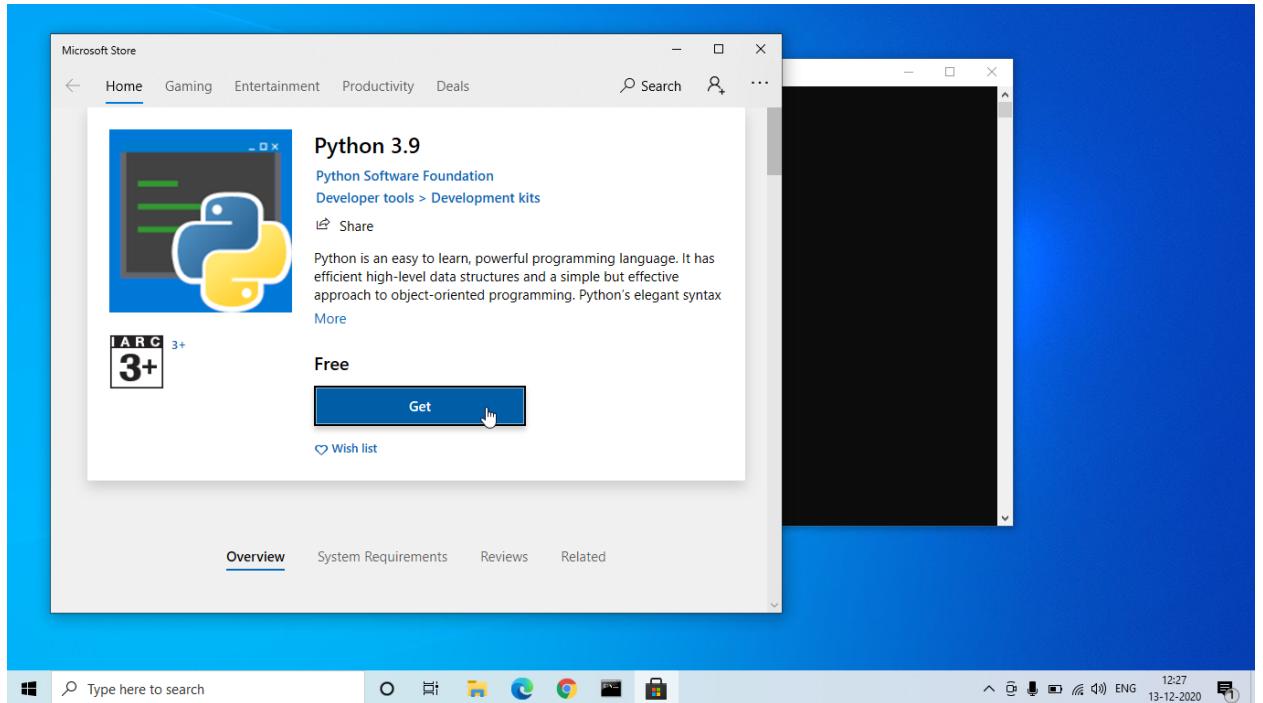
- 2) Once the window is opened type the following command and hit enter “python”.



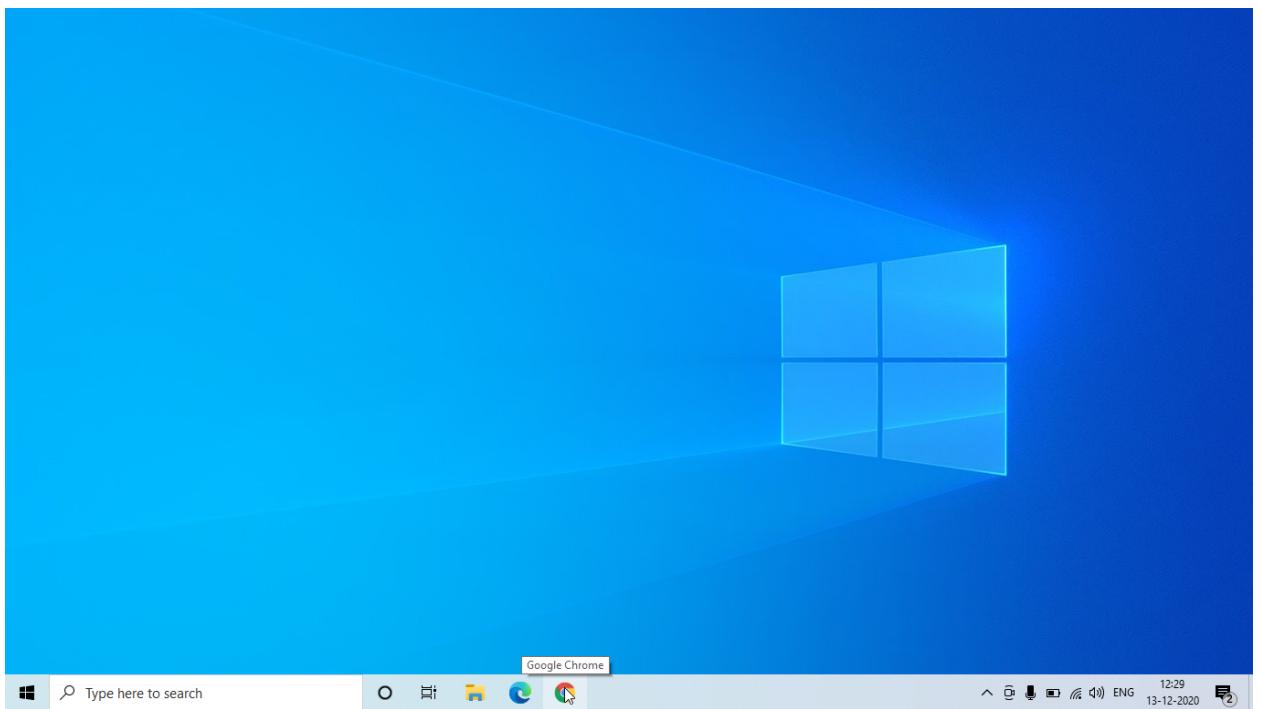
If you get something like this ⬇ when the command is entered proceed to step 3.

```
Python 3.8.5 (default, Sep  3 2020, 21:29:08) [MSC v.1916 64 bit (AMD64)] :: Anaconda, Inc. on win32
Type "help", "copyright", "credits" or "license" for more information.
>>>
```

If the command opens up a Microsoft store window click on the get button and wait for python to be downloaded and installed. Once python is installed close to Microsoft store and cmd window.

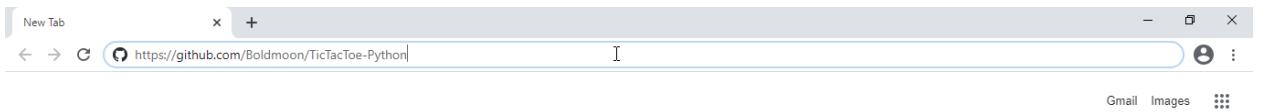


3) Now, Open your preferred browser.



4) Enter the following URL in your browser:

<https://github.com/Boldmoon/TicTacToe-Python>



Google

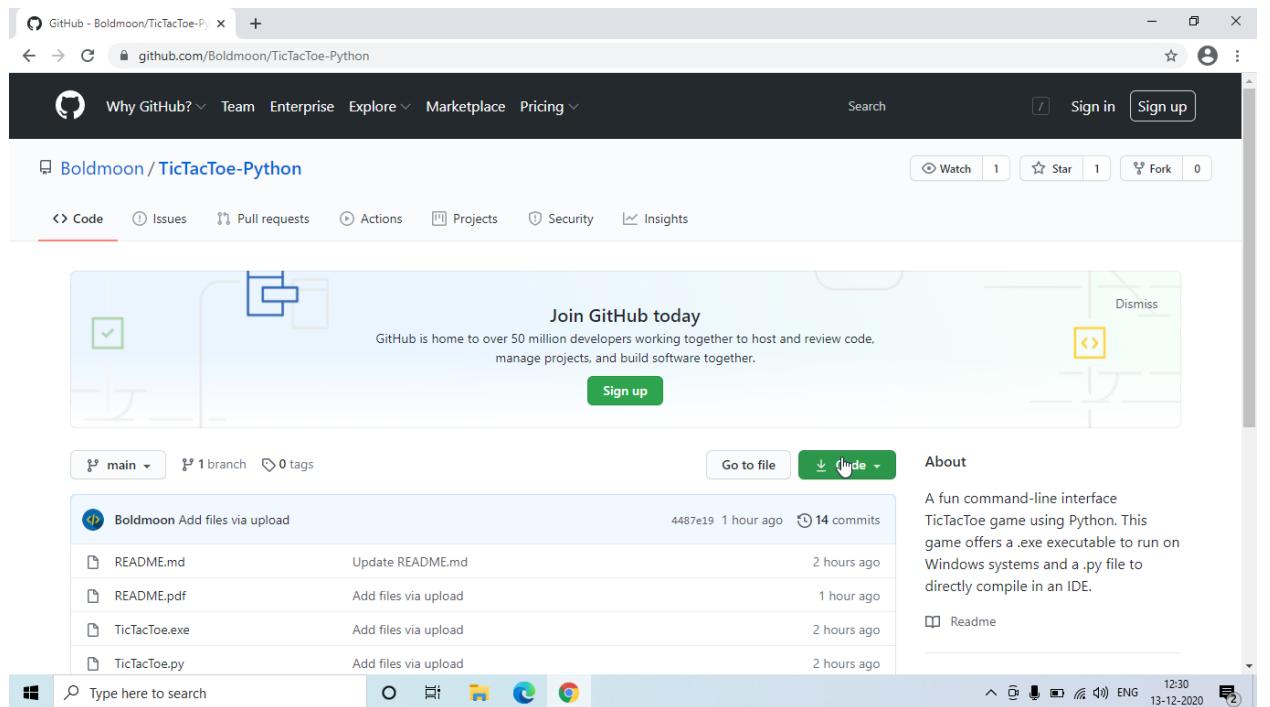
Search Google or type a URL

Boldmoon · G... GitHub Web Store Add shortcut

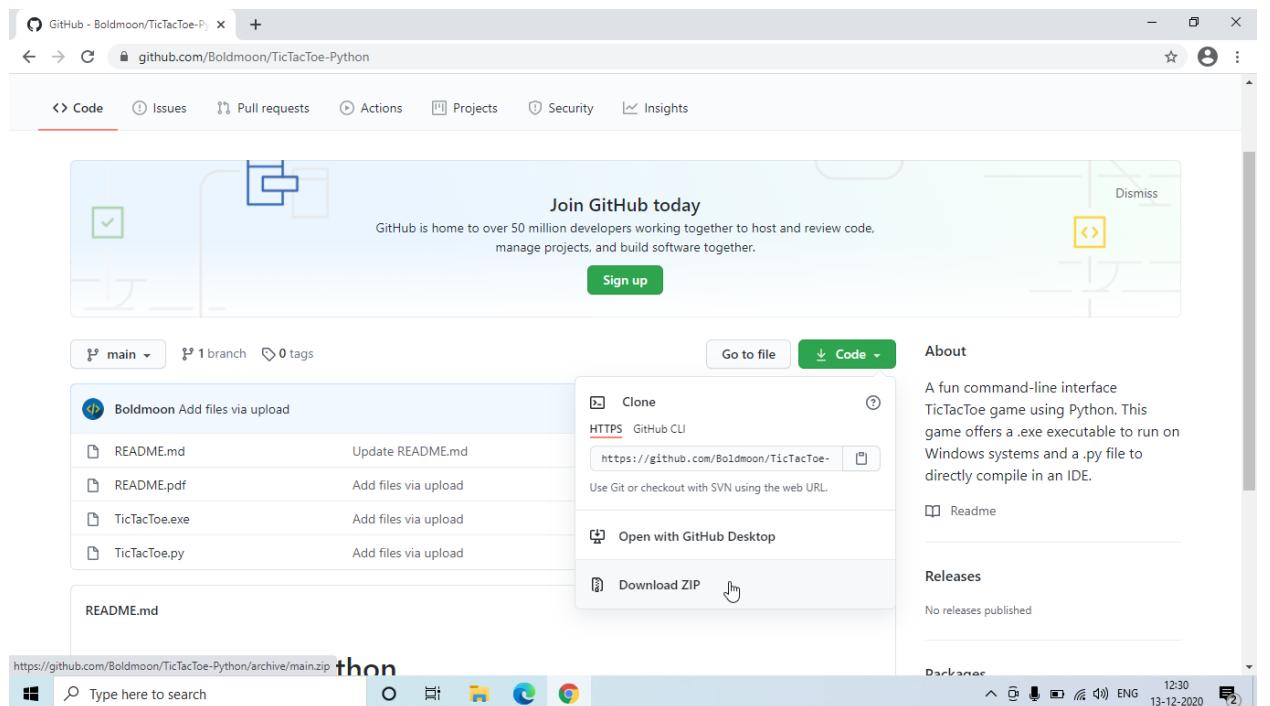
Customize



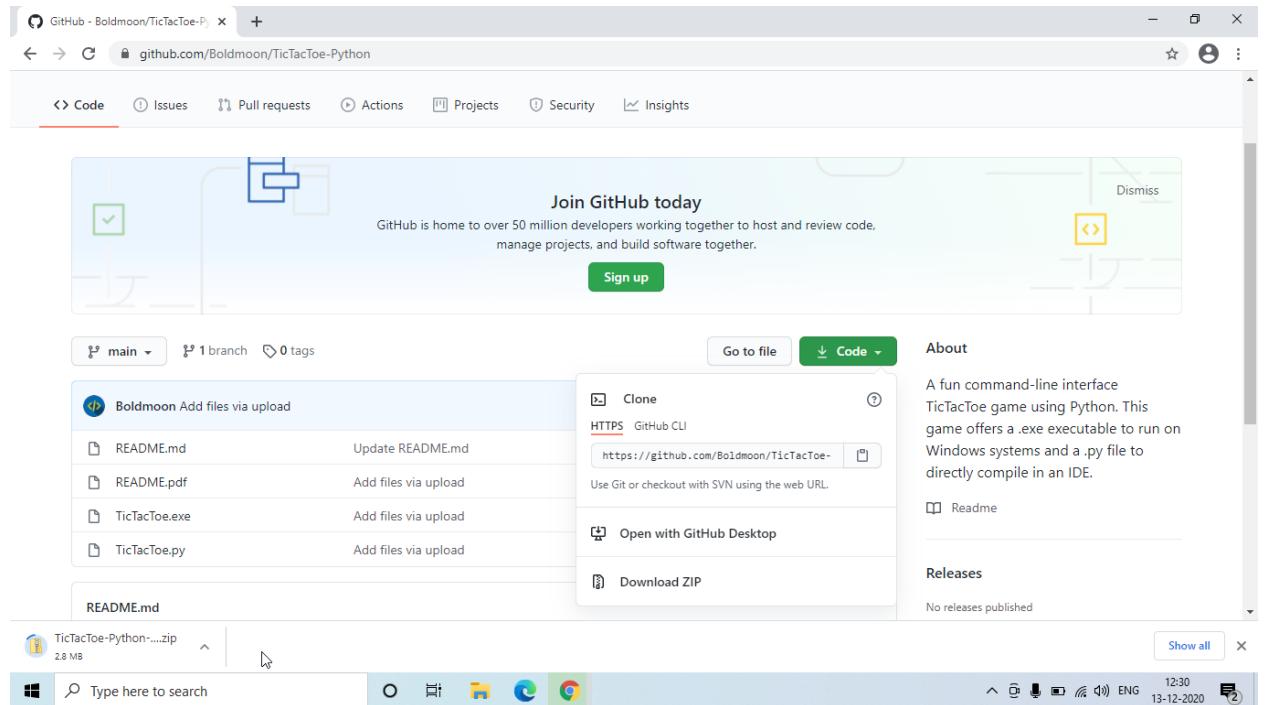
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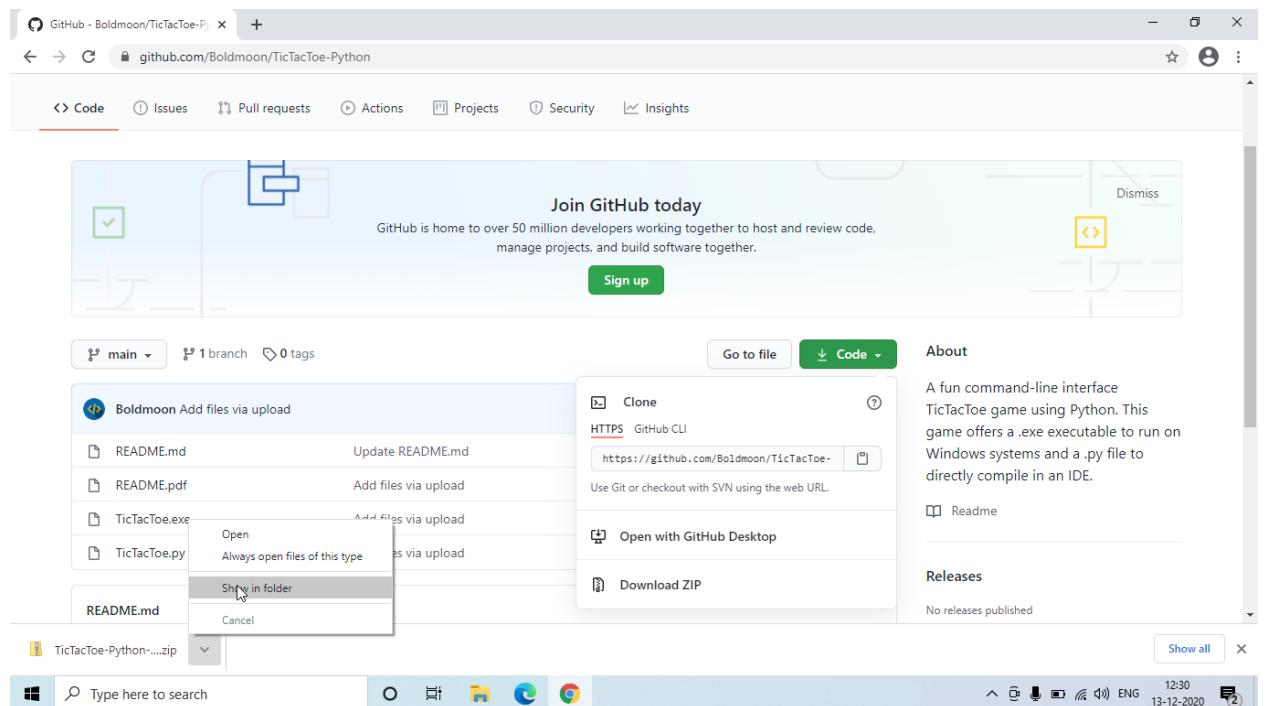
- 6) Next, you will see a couple of options, click on download zip.



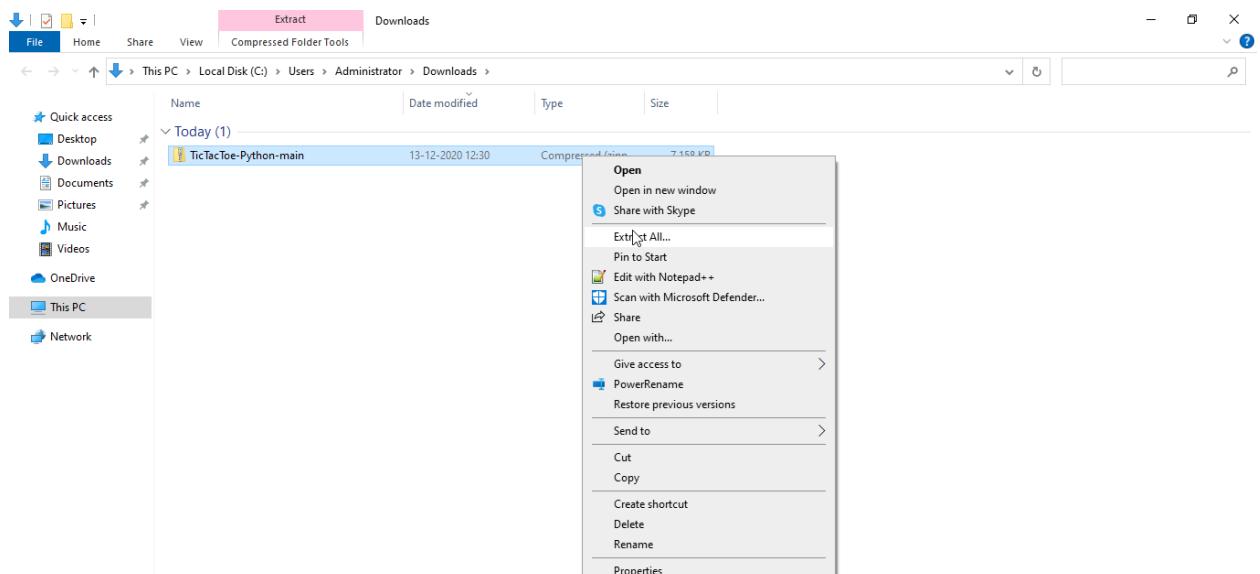
- 7) A zip file will be downloaded wait till the zip file downloads.



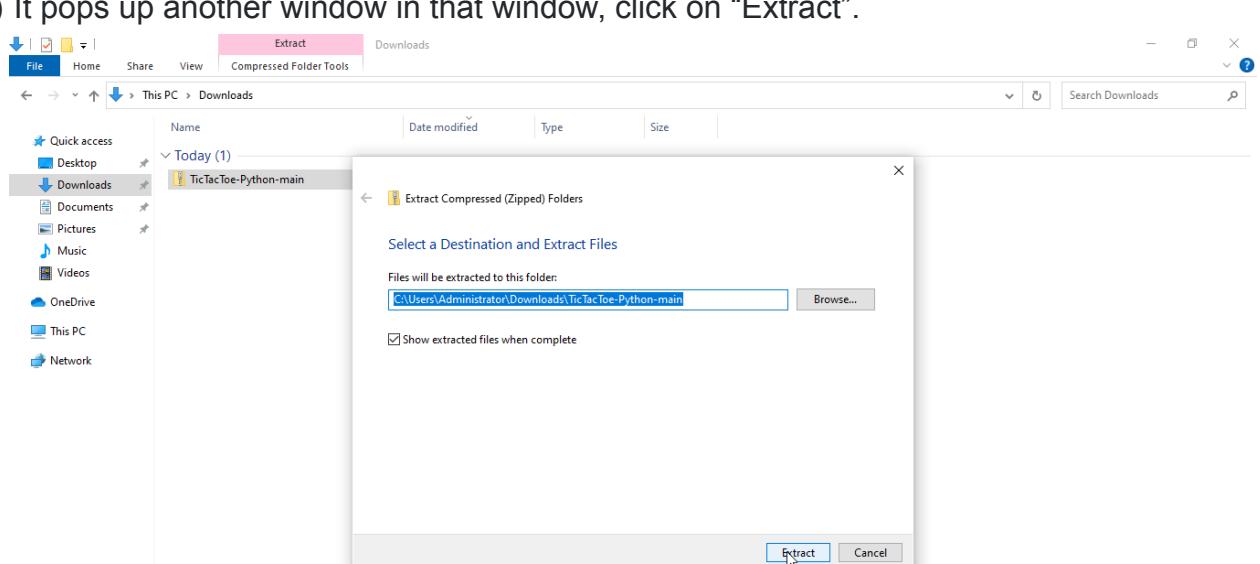
- 8) After its download, click on the small arrow then click on “show in folder”. It opens up an explorer window.



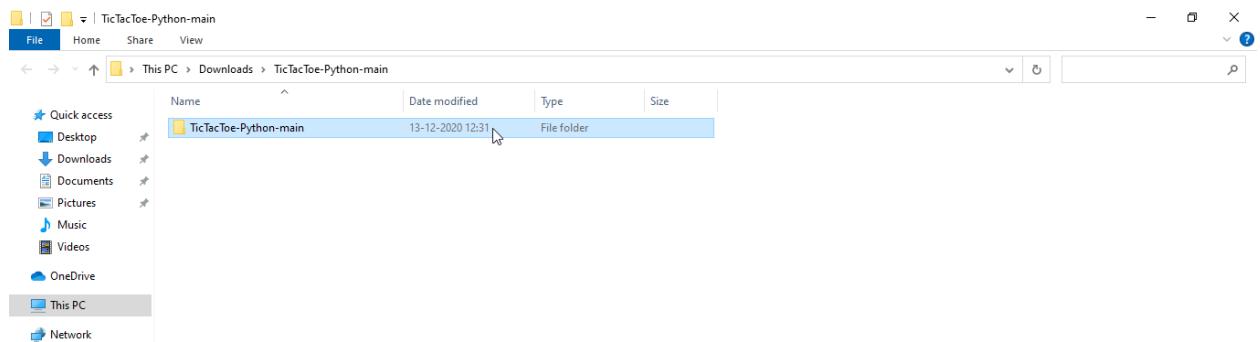
9) After the explorer window is opened right click on the zip and click on “Extract All”.



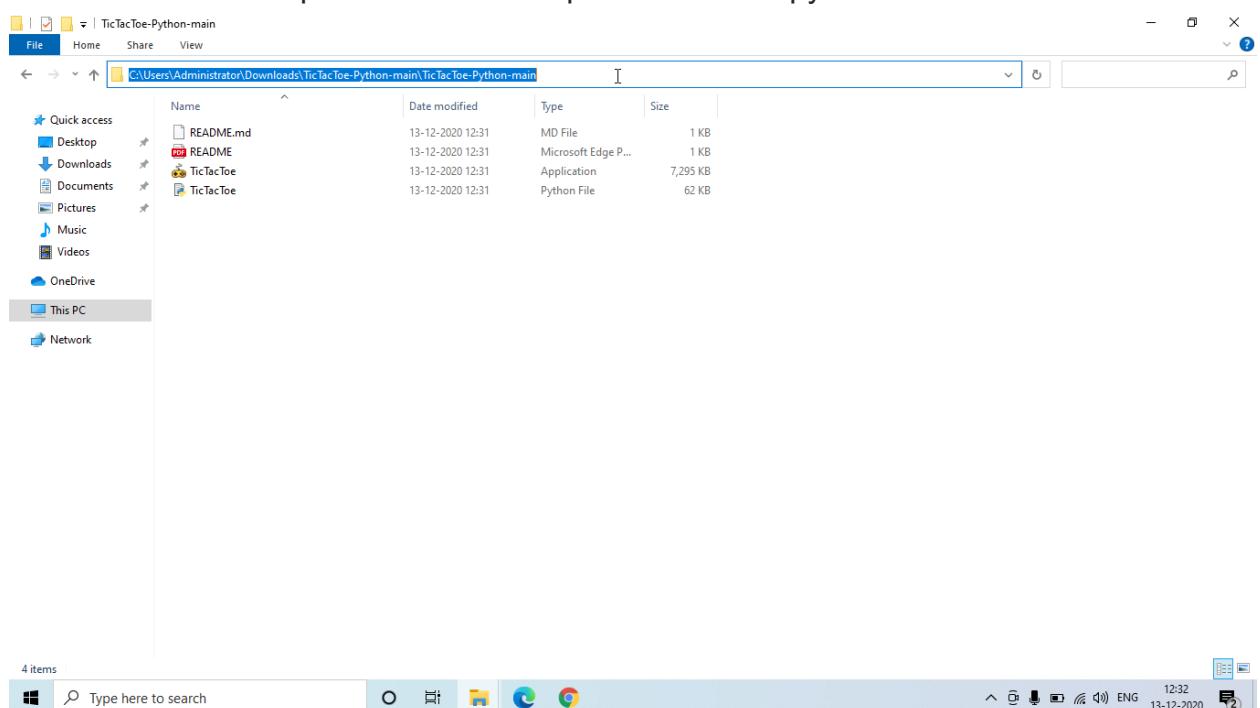
The screenshot shows the Windows taskbar at the bottom of a screen. On the left is the Start button icon. Next to it is a search bar with the placeholder text "Type here to search". To the right of the search bar are three pinned icons: File Explorer (blue folder), Microsoft Edge (green and blue circular logo), and Google Chrome (red, yellow, green, and blue circular logo). The taskbar is light blue.



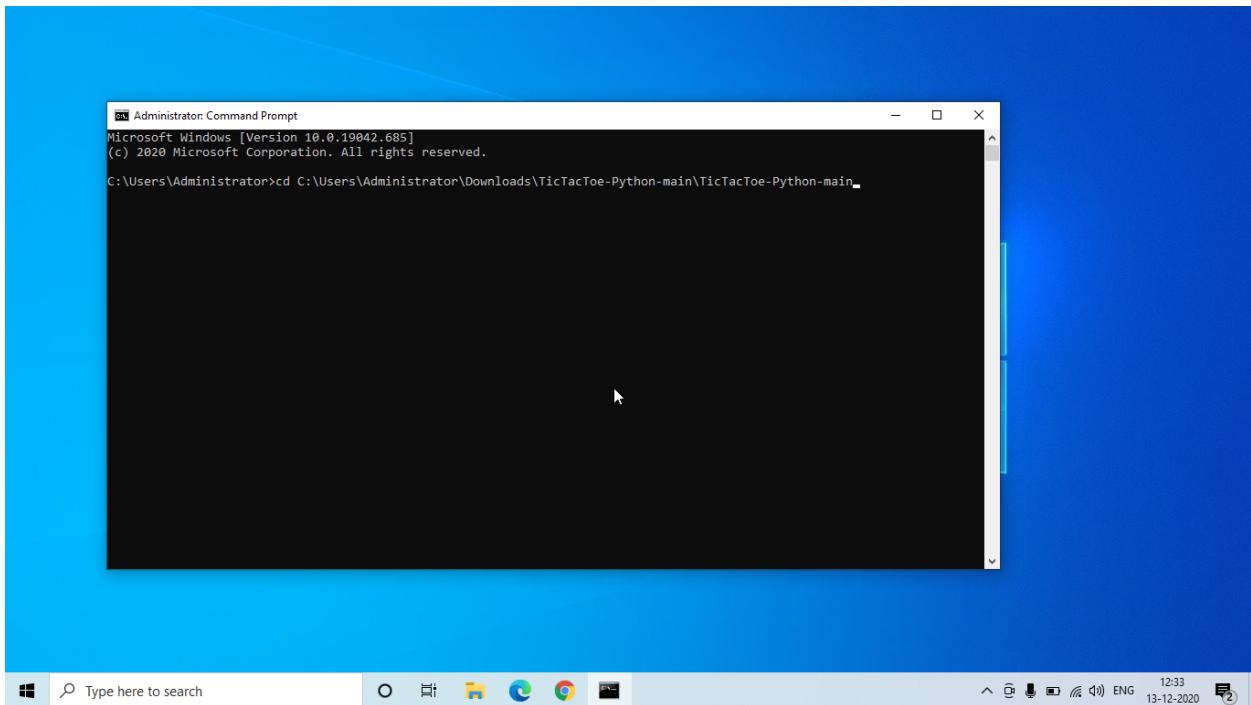
11) It opens up a folder and inside that folder, there would be another folder double click on it.



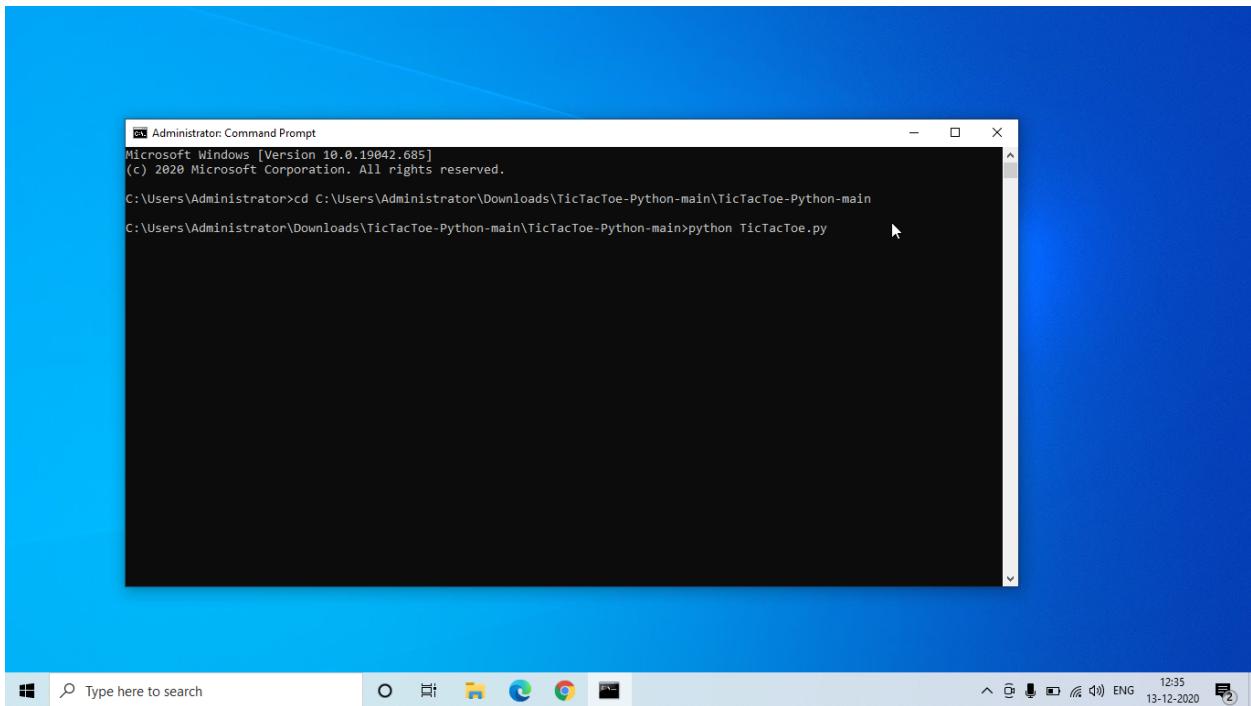
12) Once that folder is opened click on the path bar and copy the selected.



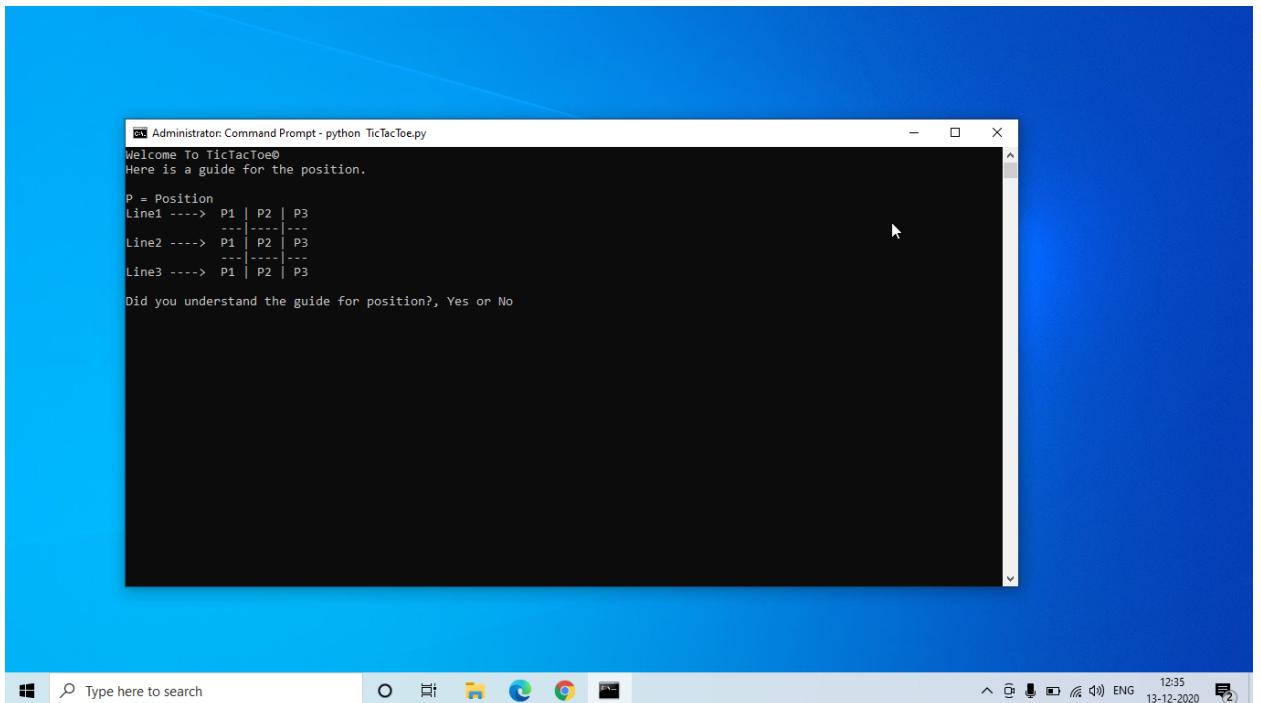
13) Now again open a cmd window and type and enter: **cd** space then right-click



14) Then enter the following command: **python TicTacToe.py**



15) Now it's time to enjoy the game, the game starts. Follow the instructions shown in the game and Enjoy the game :-)



Here are the steps to run the game in Android:

- 1) Install the app Pydroid3 (Its a very safe and a mobile compiler for python files).
- 2) Download the code from this GitHub link:

<https://github.com/Boldmoon/TicTacToe-Python>

- 3) Unzip the folder downloaded and open the file named TicTacToe.py.
- 4) Long press and choose select all, then copy the full text.

Note: (Make sure you copy the text completely. Even if one letter is not copied there would be an error.)

- 5) Now open the pydroid3 app and first it will download some python files.
- 6) Next paste the text you copied from the file.
- 7) Now click on the yellow colour play button to run the text.
- 8) Enjoy the game :)

Note: To delete the app, as usual, long press on the app icon and click uninstall, It would delete all files related to the app.

Steps for MacOS or Linux in the next page ➤➤

Here are the steps to run the game in MacOs Or Linux:

- 1) Download the code from this GitHub link:
<https://github.com/Boldmoon/TicTacToe-Python>
- 2) Unzip the folder downloaded.
- 3) Copy the directory of the unzipped folder.
- 4) Open a terminal window.
- 5) Enter the following command: **cd directory you copied**
- 6) Enter the following command: **python TicTacToe.py**
- 7) Enjoy the game :)