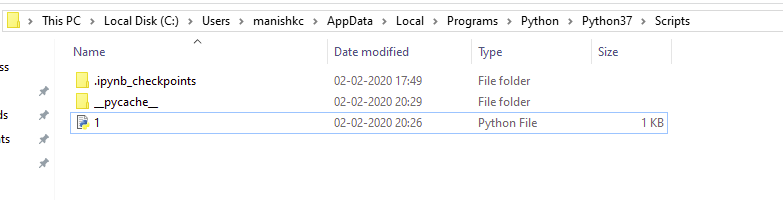
**Convert Python Script to .exe File**

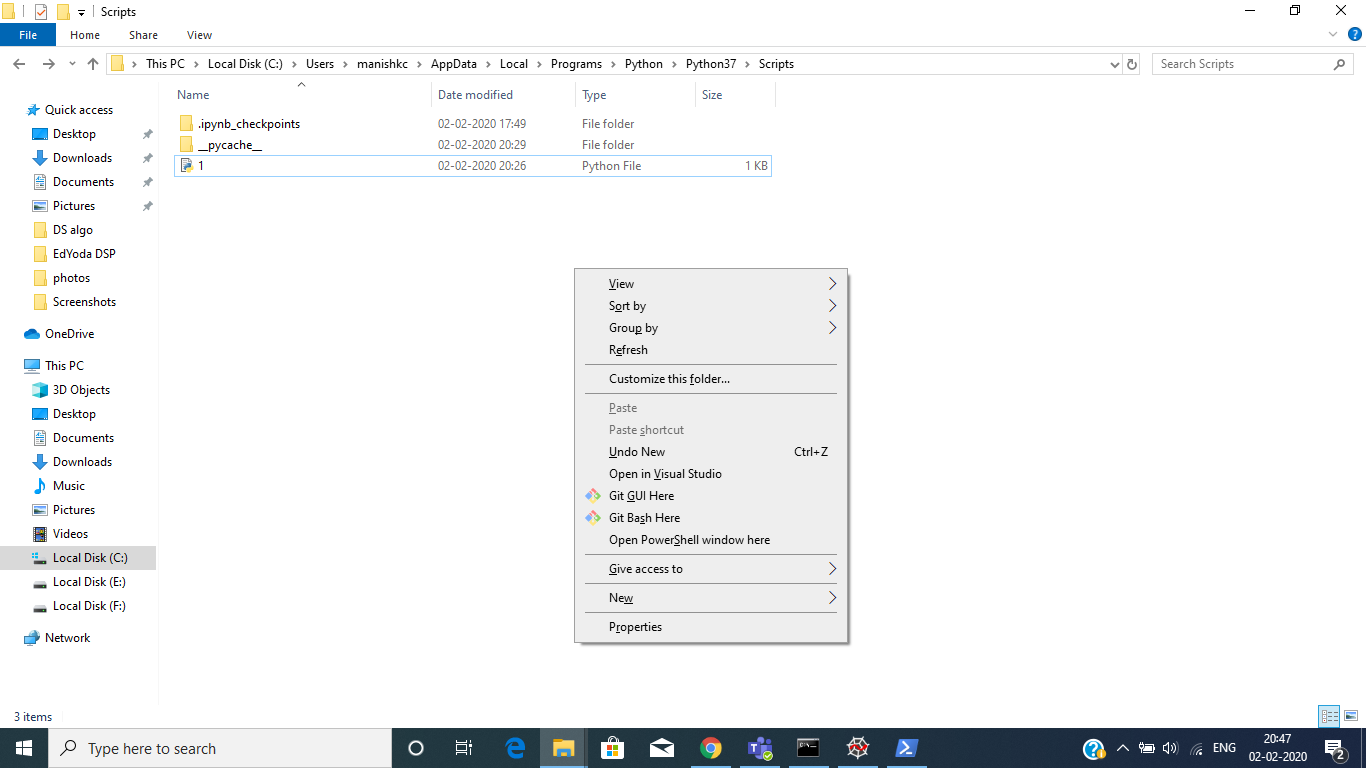
We create lots of Python programs per day and want to share it with the world. It is not that you share that Python program with everyone and they will run this script in some IDLE shell. But you want everyone to run your Python script without the installation of Python. So for this work, you can convert the .py file to .exe file. In this article, you will learn how you can convert .py file to .exe file. Follow the below steps for the same.

**Step 1:**  
Install the library pyinstaller.  
Type below command in the command prompt.

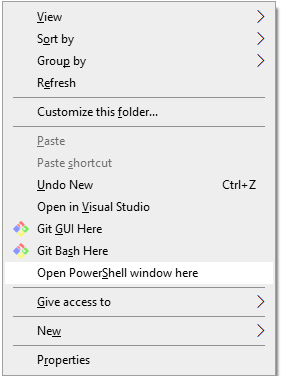
pip install pyinstaller

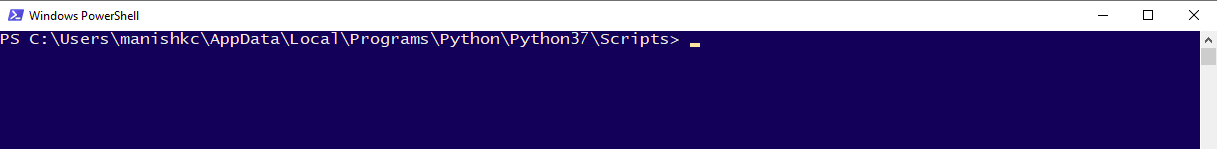
**Step 2:**  
Go into the directory where your ‘.py’ file is located.



**Step 3:**  
Press shift⇧ button and simultaneously right click at the same location. You will get below box.  


**Step 4:**  
Click on ‘Open PowerShell window here’.

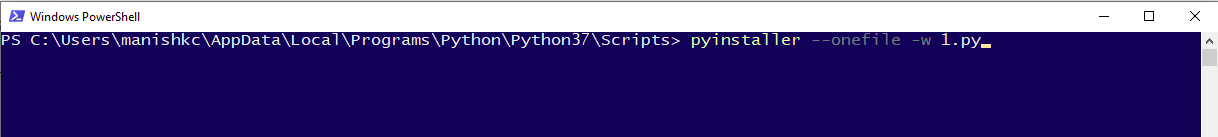
  
You will get a window shown below.



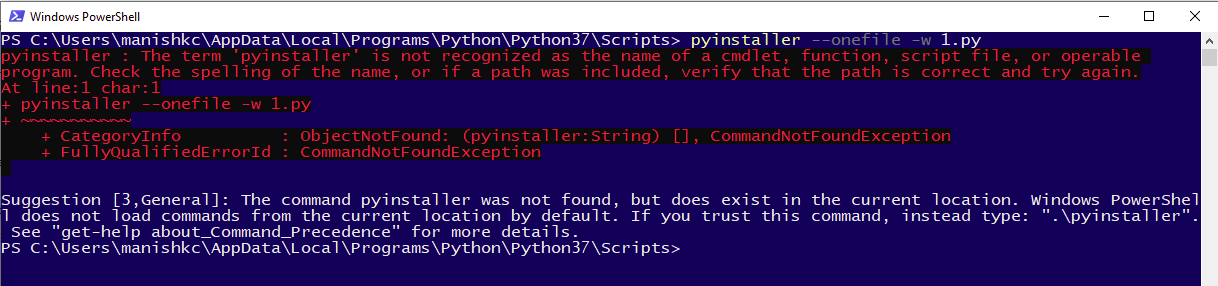
**Step 5:**  
Type the command given below in that PowerShell window.

pyinstaller --onefile -w 'filename.py'

My ‘.py’ file name is ‘1’.  
See below:

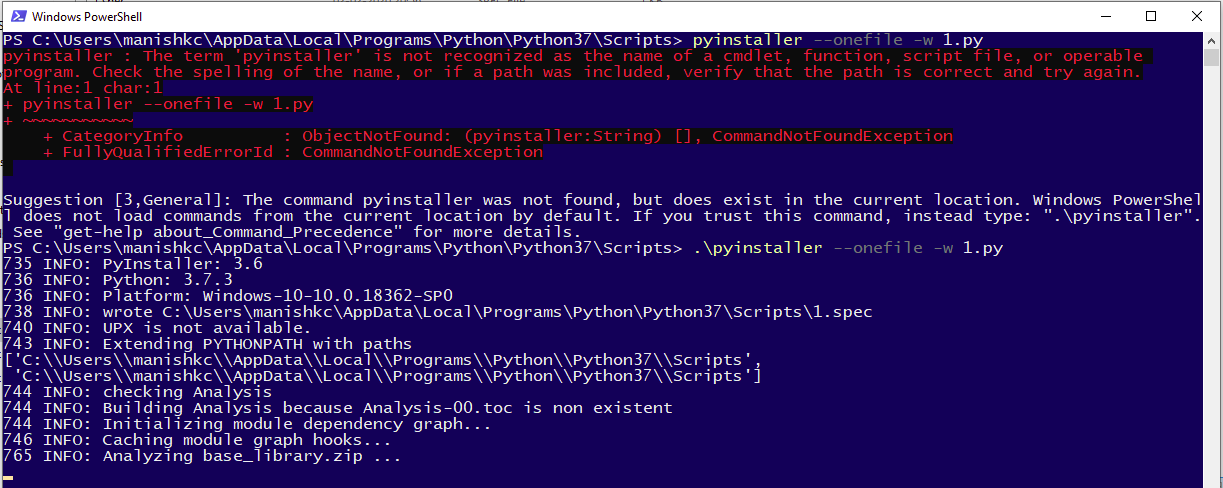


In case you get an error at this point in the PowerShell window like this:

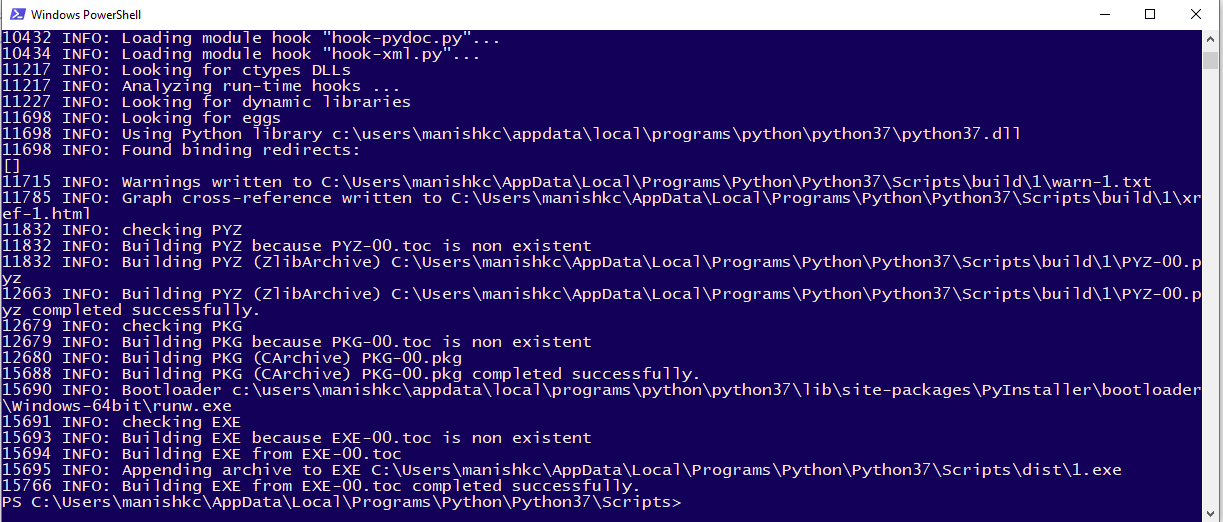


The correction while typing the above command:

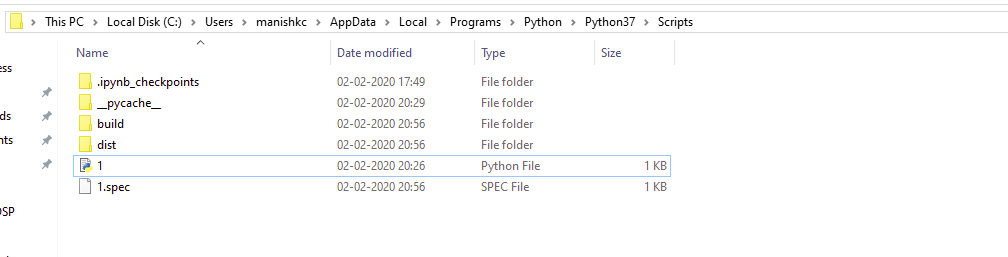
.\pyinstaller --onefile -w 'filename.py'



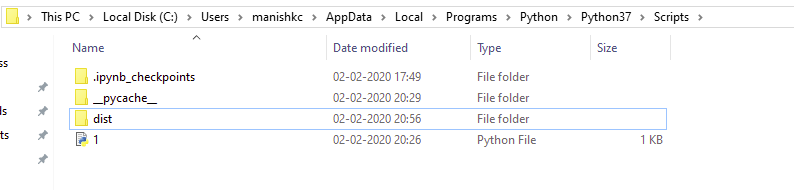
**Step 6:**  
After typing the command ‘Hit the Enter’.  
It will take some time to finish the process depending on the size of the file and how big is your project.  
After the processing has been finished, the window will look as below:



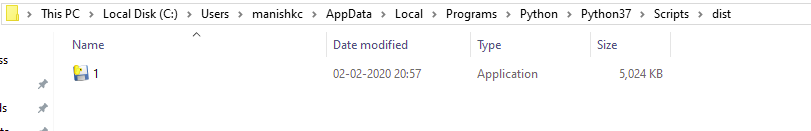
**Step 7:**  
See the directory it should look like this:



‘build’ folder and ‘1.spec’ is of no use. You can delete these if you want, it will not affect your ‘.exe’ file.



**Step 8:**  
Open ‘dist’ folder above. Here you will get your ‘.exe’ file.



Right-click on the file and check the properties.

