

## How to create from Python file (\*.py) → (\*.exe), version 1.0

1e) Step : (python project:setup )

check : pip installed ( message or error) ?

windows : cmd (= command prompt) → start up :admin → pip

( edit :environment variable , ' Type here to search ) , need to find path python :installed.

Easer way : New installation python, with 'pip included' and 'path added'  
(rem : Always use : customized installation ,why reduce path : `c:\python` )

2e) Step : (pyinstaller,control flags :c))

a) cmd : Run as administrator (option :right click of the mouse)

result : C:\WINDOWS\system32>

b) type :prompt → pip install pyinstaller

result : requirement satisfied or ( wait : download & install

3e) Step : (create: \*.exe)

a) create python file : main.py ( = only needed , name.py)

b) place where main.py is : \* delete : directory file folder above  
\* type here : cmd

c) 1) → type : pyinstaller --onefile -w main.py (doesn't work)

2) → type : pyinstaller --onefile main.py (remove flag :-w)

d) folder where main.py : dst 'folder' , with inside : main.exe  
project : delete : build folder ,main.spec

4e) Step: (how to execute ,main.exe)

a) cmd :folder where : 'directory above:delete' → cmd

reason : directory where main.exe

b) type path : main (without : extension)

rem : complex 'project' they are dependencies 'pictures ,import....',put all same directory.  
( where : main.py stands),rem :delete : dst folder

Download :NSIS

<https://nsis.sourceforge.io/Download> (installer based on zip files),script files.

a) install nsis

b) zip all files from complex project

c) run: NSIS , select option based on zip files ,then select the zip file .

d) create all in one \*.exe , double click :select install directory :run