

LẬP TRÌNH PYTHON CƠ BẢN

(Basic Python Programming)

Th.S Nguyễn Hoàng Thành

Email: thanhnh@ptithcm.edu.vn

Tel: 0909 682 711

Cài đặt Python trên Windows

1. Tìm kiếm trên Google từ khóa “python 3.8 download”

Microsoft Bing

python 3.8 download

ALL IMAGES VIDEOS MAPS NEWS MORE

About 830,000,000 results Open links in new tab Compact View

Python

Python Software Foundation
<https://www.python.org/downloads/>

Go to download

Python Release Python 3.8.0 | Python.org

<https://www.python.org/downloads/release/python-380>

Python 3.8.0. Release Date: Oct. 14, 2019. This is the stable release of Python 3.8.0. Note: The release you're looking at is Python 3.8.0, an outdated release. Python 3.9 is now the latest ...

EXPLORE FURTHER

Download Python 3.8.3 for Windows - Filehippo.com	filehippo.com
Python Release Python 3.8.0 Python.org	python.org
How To Install Python 3.8 On Windows	c-sharpcorner.com
Python Release Python 3.8.8 Python.org	python.org
Python 3.8 Download (Free) - python.exe - Software Informer	python.informer.com

Recommended to you based on what's popular • Feedback

Download Python | Python.org

<https://www.python.org/downloads>

On the version-specific download pages, you should see a link to both the downloadable file and a detached signature file. To verify the authenticity of the download, grab both files and then run ...

Python 3.8 Download (Free) - python.exe - Software Informer

<https://python.informer.com/3.8>

Python 3.8 Download (Free) - python.exe Windows > Developer Tools > IDE > Python > 3.8.2150.1013 Python 3.8.2150.1013 Free Develop web, mobile, and other applications using ...

Python

Programming language

Python is a high-level, general-purpose programming language. Its design philosophy emphasizes with the use of significant indentation. Python is dynamic garbage-collect...

Paradigm Multi-paradigm: object-oriented, procedural

Designed by Guido van Rossum

Developer Python Software Foundation

First appeared 20 February 1991

See more

For each directory in your PATH, it looks for an executable base name of "python". It uses the first one it finds.

It is a very popular programming language because it is incredibly productive and efficient programming language because it is incredibly p

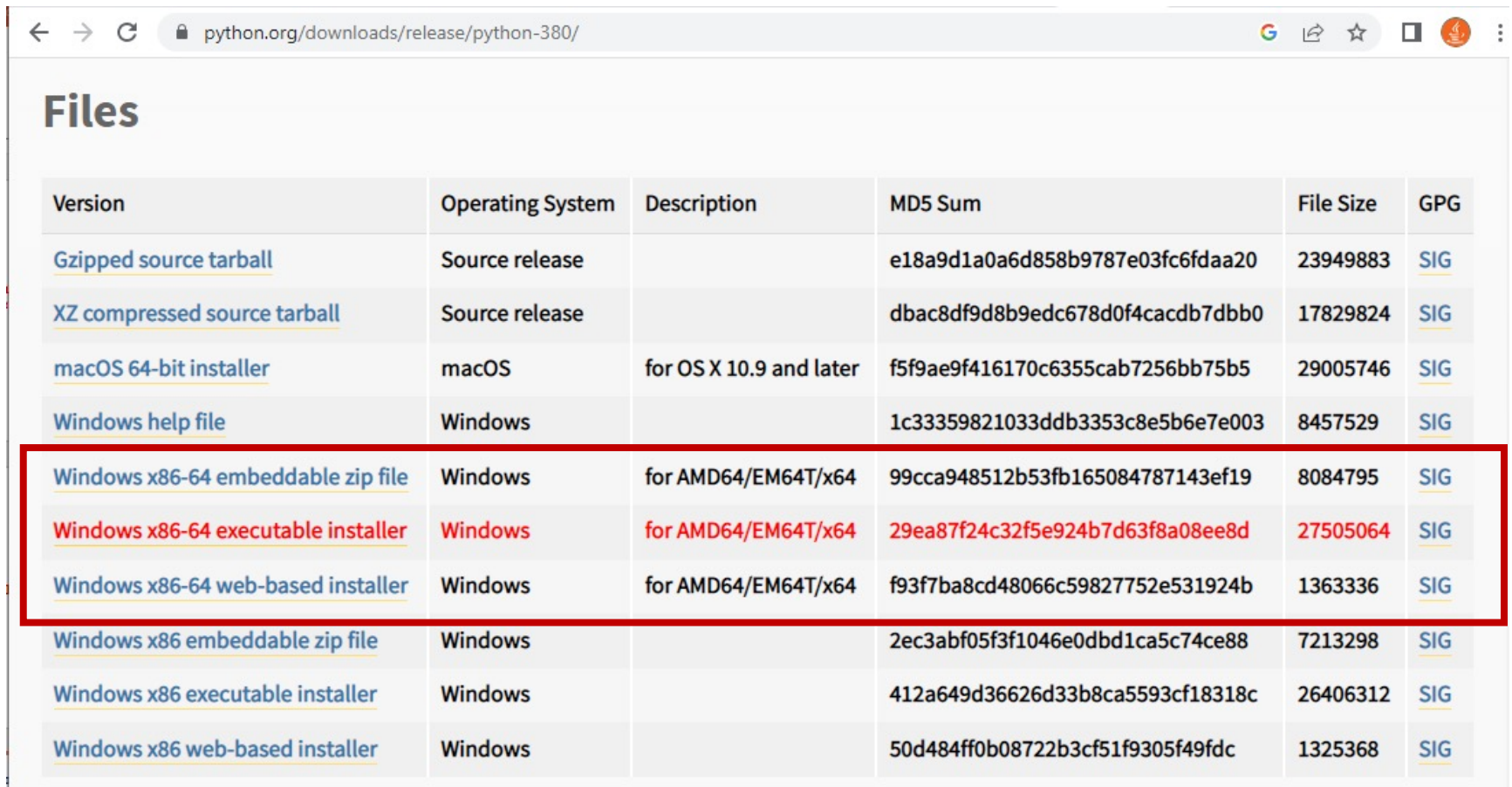
Python generator iterators are memory can be used to find the first element

Which programming language is the b

2. Tải file cài đặt Python

Chọn phiên bản **Python 3.8** phù hợp cho từ liên kết sau:

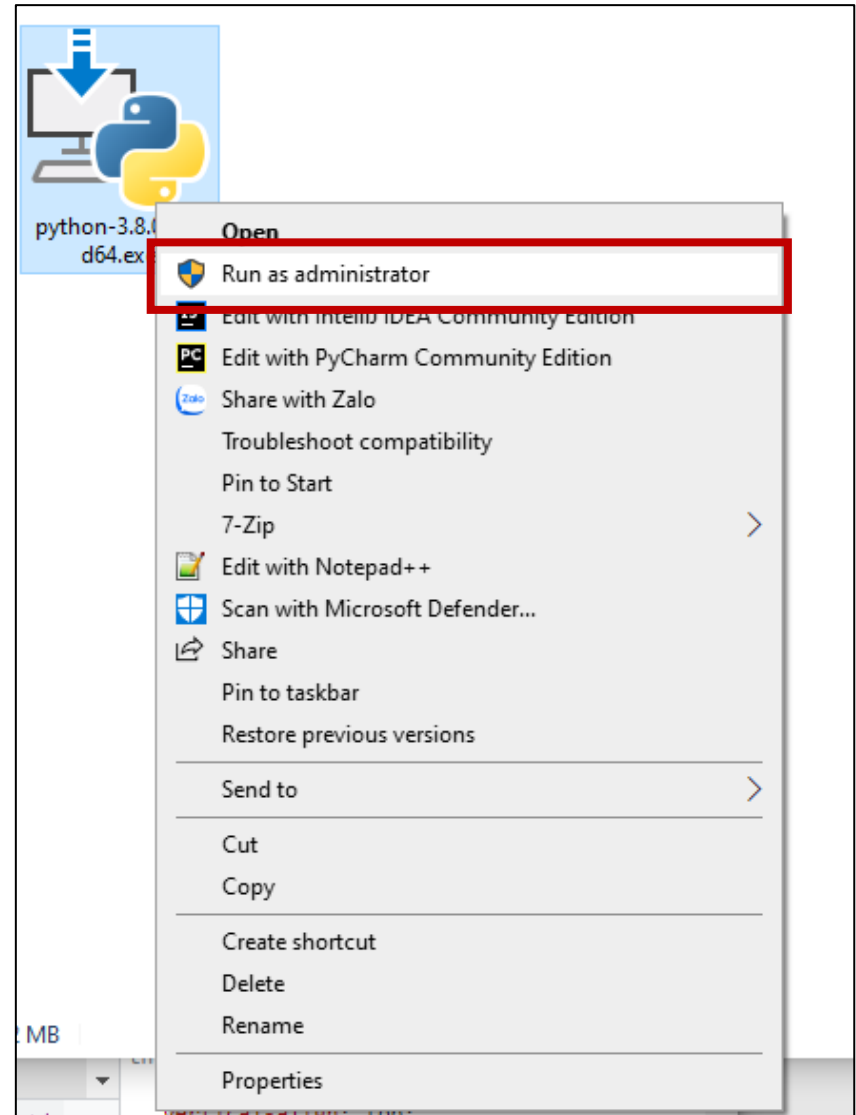
- <https://www.python.org/downloads/release/python-380/>

A screenshot of a web browser showing the Python 3.8 download page. The browser's address bar displays 'python.org/downloads/release/python-380/'. The page title is 'Files'. Below the title is a table with columns: Version, Operating System, Description, MD5 Sum, File Size, and GPG. The table lists various download options for Python 3.8. A red rectangular box highlights the three rows corresponding to Windows x86-64: 'Windows x86-64 embeddable zip file', 'Windows x86-64 executable installer', and 'Windows x86-64 web-based installer'.

Version	Operating System	Description	MD5 Sum	File Size	GPG
Gzipped source tarball	Source release		e18a9d1a0a6d858b9787e03fc6fdaa20	23949883	SIG
XZ compressed source tarball	Source release		dbac8df9d8b9edc678d0f4cacdb7dbb0	17829824	SIG
macOS 64-bit installer	macOS	for OS X 10.9 and later	f5f9ae9f416170c6355cab7256bb75b5	29005746	SIG
Windows help file	Windows		1c33359821033ddb3353c8e5b6e7e003	8457529	SIG
Windows x86-64 embeddable zip file	Windows	for AMD64/EM64T/x64	99cca948512b53fb165084787143ef19	8084795	SIG
Windows x86-64 executable installer	Windows	for AMD64/EM64T/x64	29ea87f24c32f5e924b7d63f8a08ee8d	27505064	SIG
Windows x86-64 web-based installer	Windows	for AMD64/EM64T/x64	f93f7ba8cd48066c59827752e531924b	1363336	SIG
Windows x86 embeddable zip file	Windows		2ec3abf05f3f1046e0dbd1ca5c74ce88	7213298	SIG
Windows x86 executable installer	Windows		412a649d36626d33b8ca5593cf18318c	26406312	SIG
Windows x86 web-based installer	Windows		50d484ff0b08722b3cf51f9305f49fdc	1325368	SIG

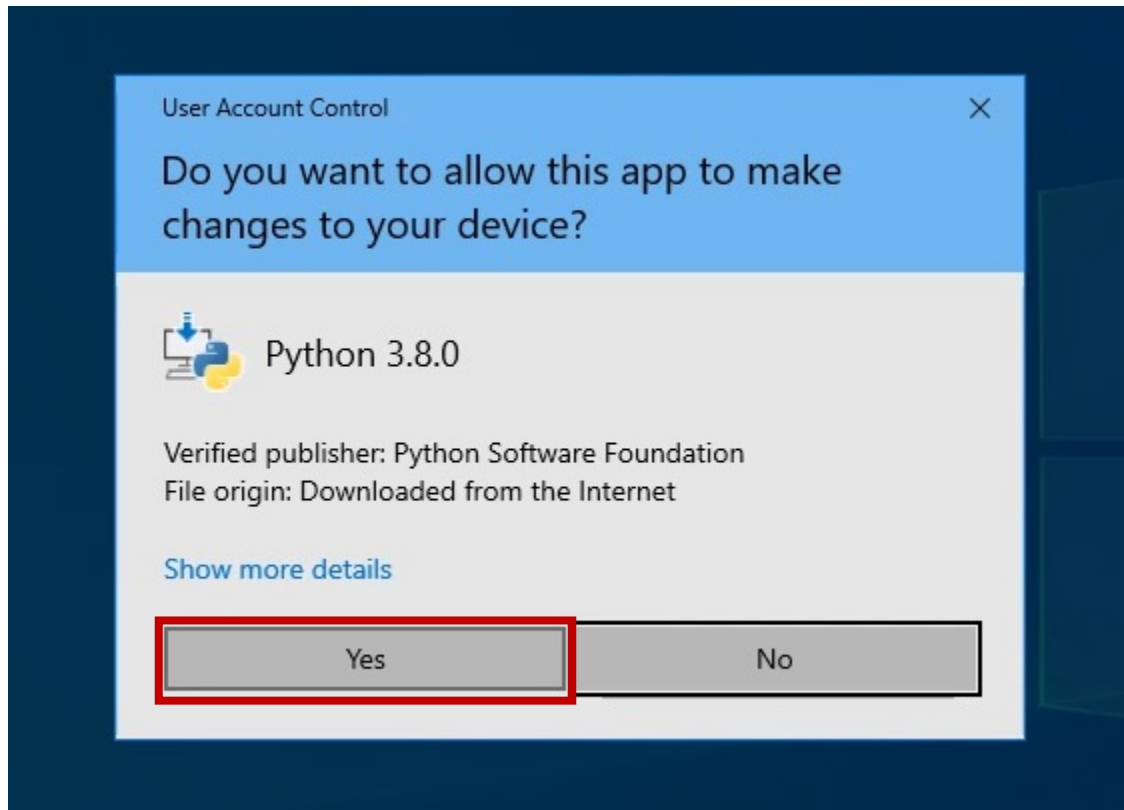
2. Run as administrator

- Nhấp phải chuột vào tập tin vừa tải về chọn:
 - Run as administrator.



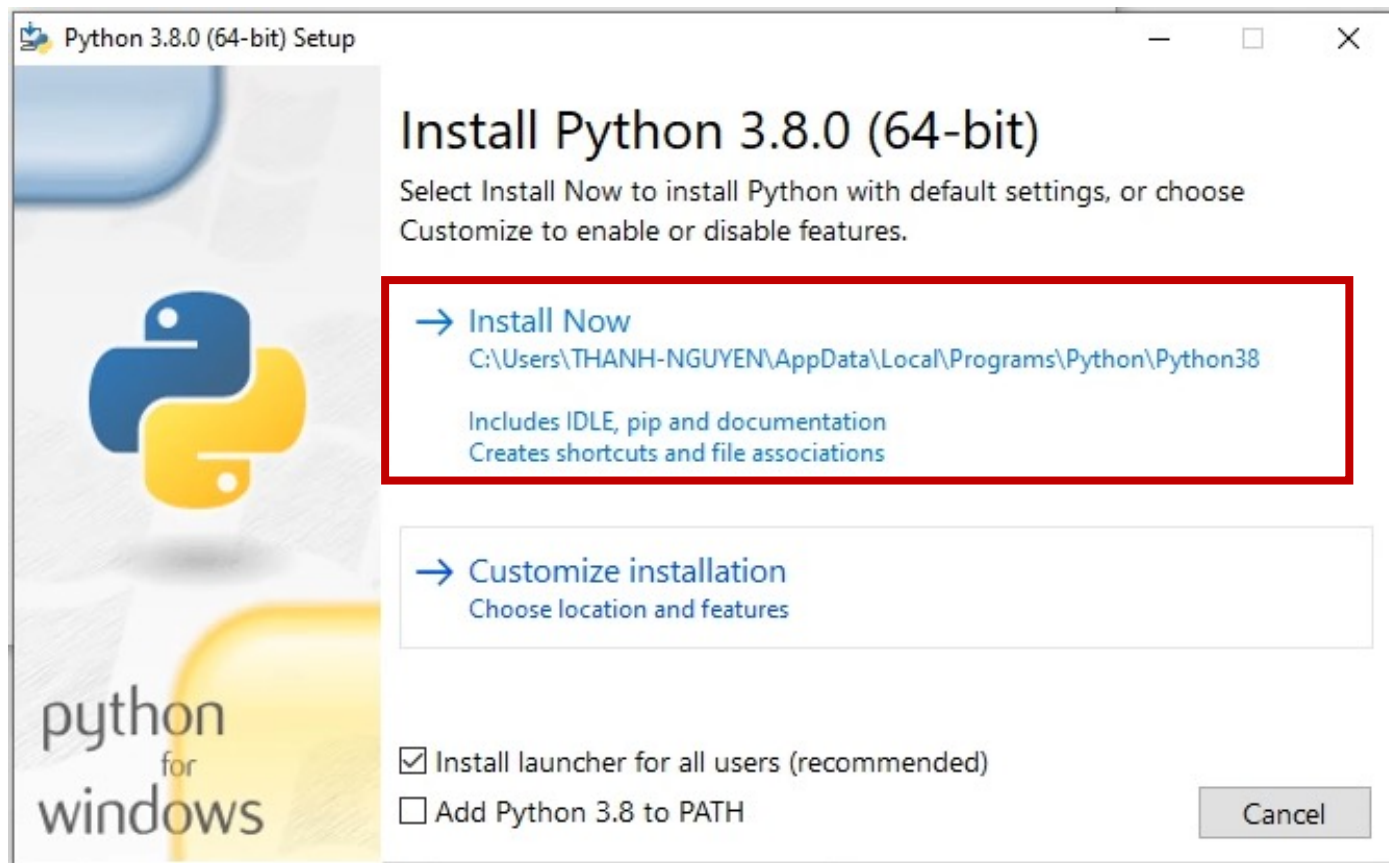
3. Run as administrator

- Chọn **Yes** trong “User Account Control” Dialog box.



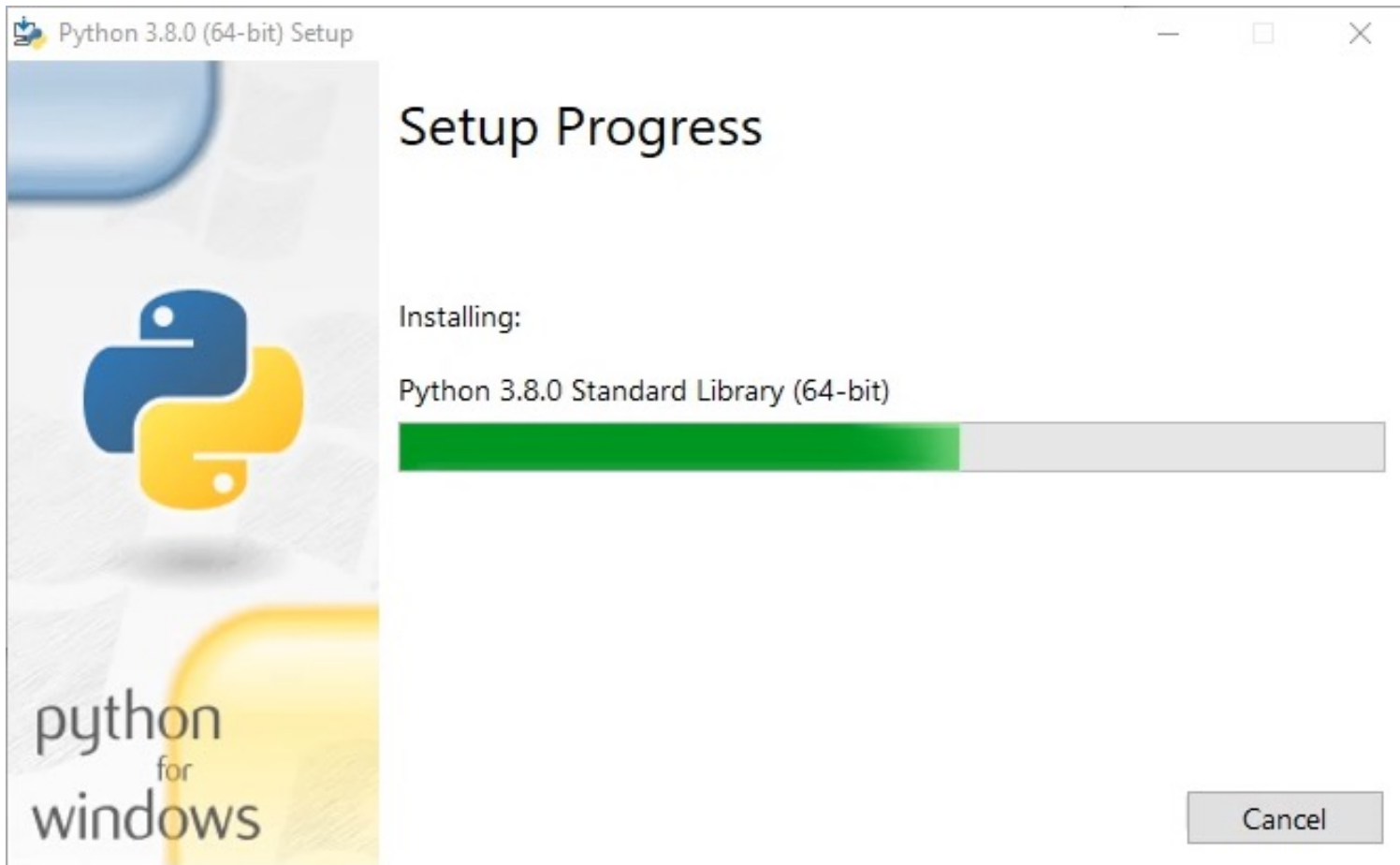
4.1 Python 3.8.0 Setup

- Lựa chọn thư mục cài đặt ở Customize installation hoặc
- Mặc định được lưu ở C:\ Users\ *username*\ AppData\ Local\ Programs\ Python\ Python38



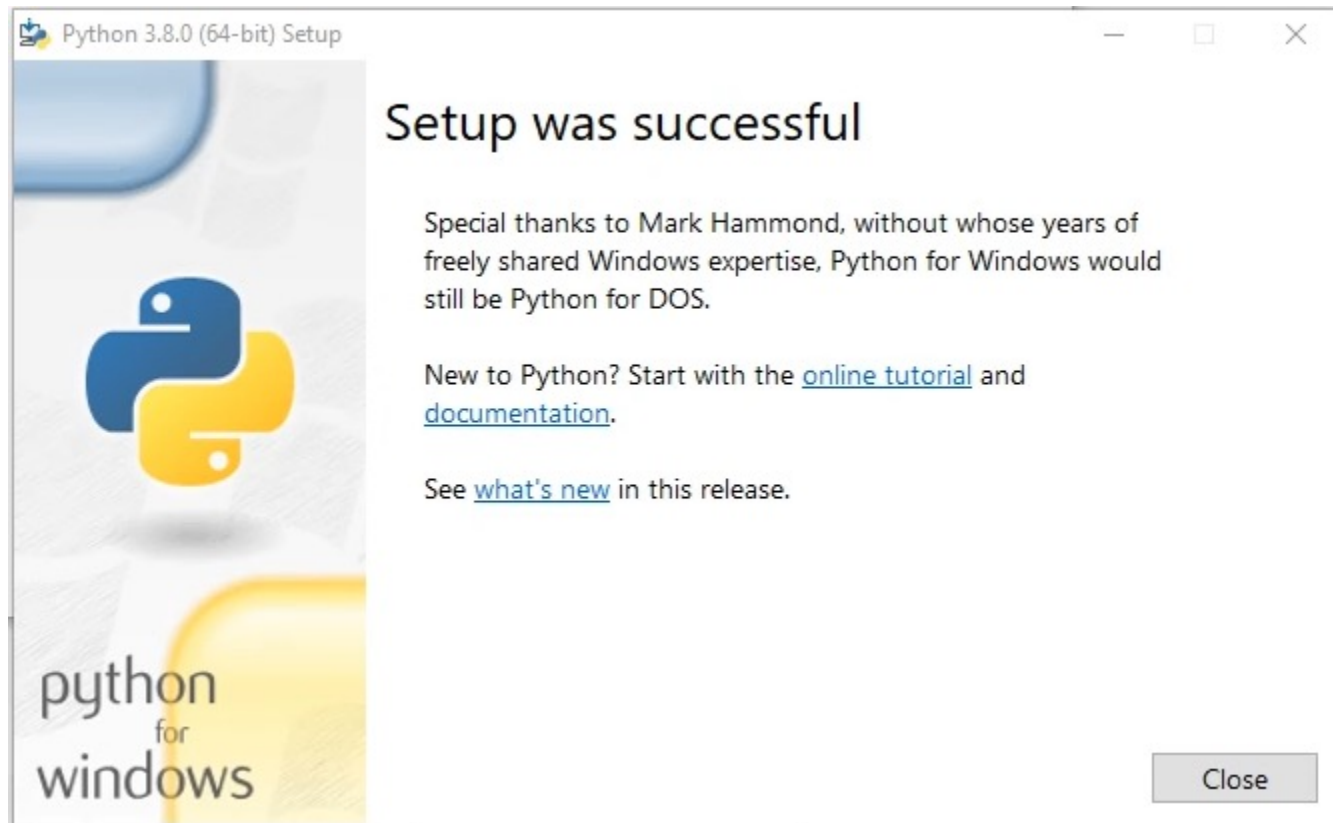
4.2 Python 3.8.0 Setup

- Setup Process: Python đang được cài đặt



4.3. Python 3.8.0 Setup

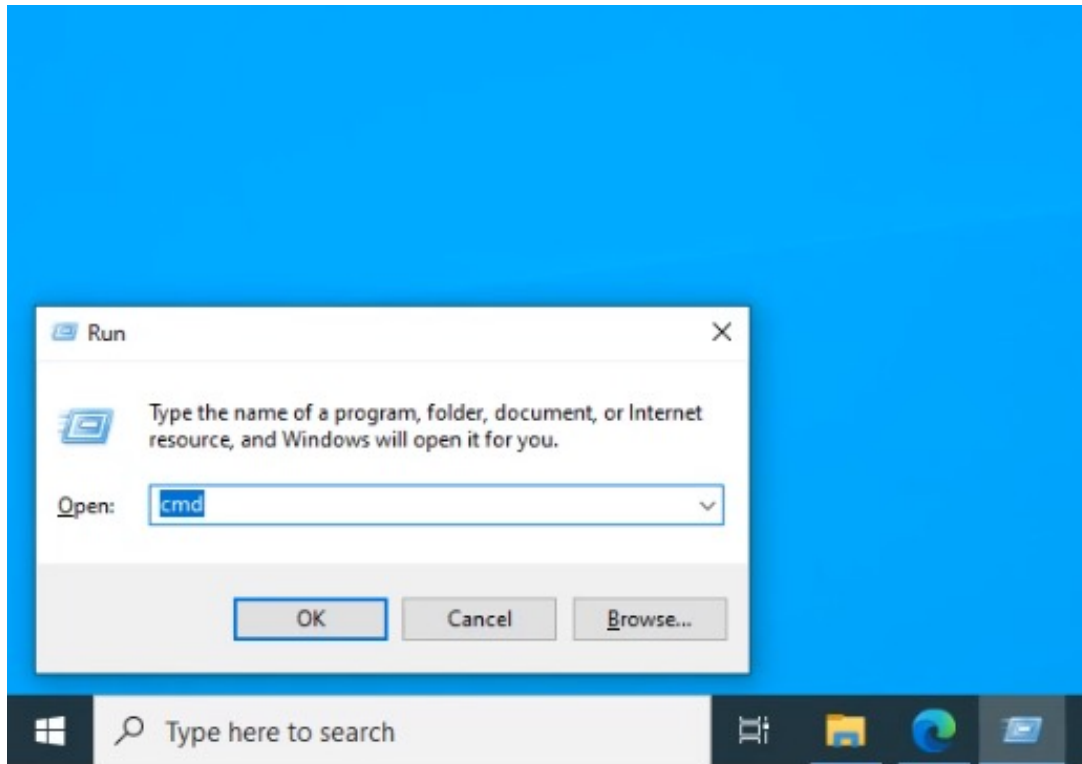
Cài đặt thành công.



Biến môi trường Python

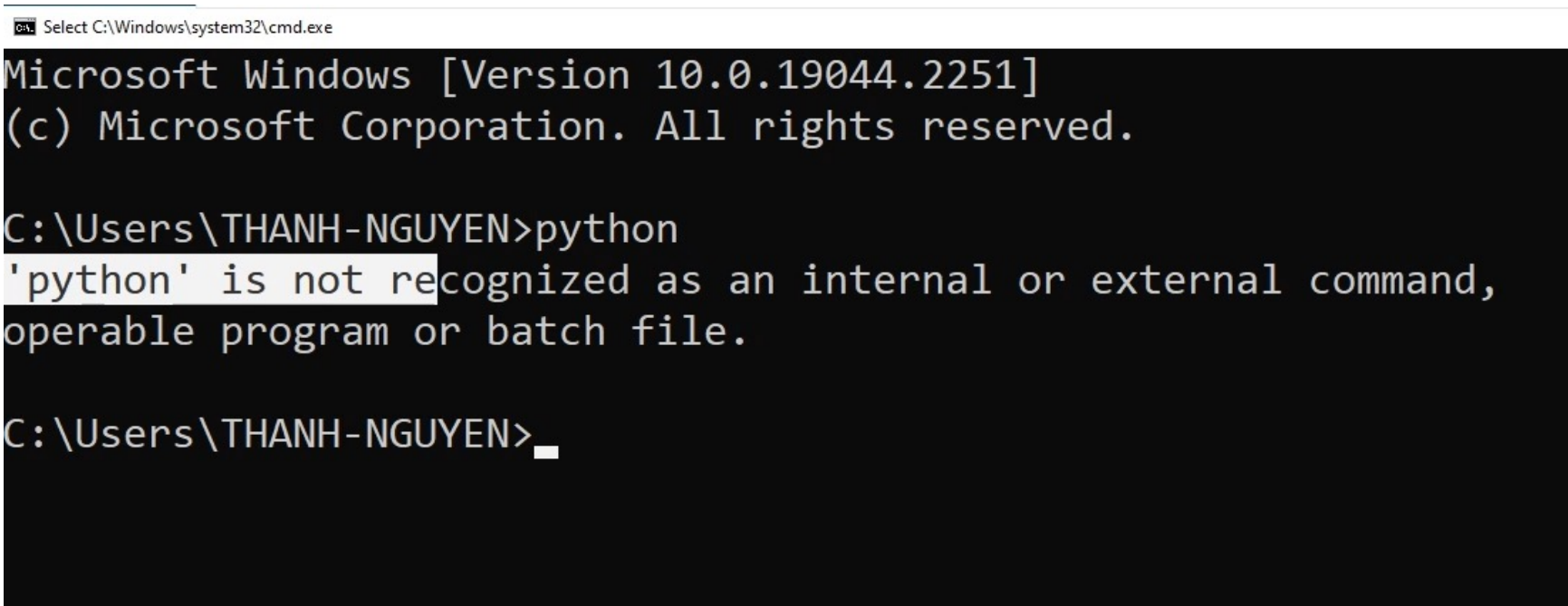
1. Kiểm tra biến môi trường Python

- Vào hộp thoại **Run (Windows + R)** gõ **cmd** và **Enter**



1. Kiểm tra biến môi trường Python (tt)

- Điền lệnh *python* vào và **Enter**
- Nếu báo lỗi “*‘python’ is not recognized as an internal ...*”
như trong ảnh tức là Biến môi trường chưa được cài đặt.



```

C:\Users\THANH-NGUYEN>python
'python' is not recognized as an internal or external command,
operable program or batch file.

C:\Users\THANH-NGUYEN>_

```

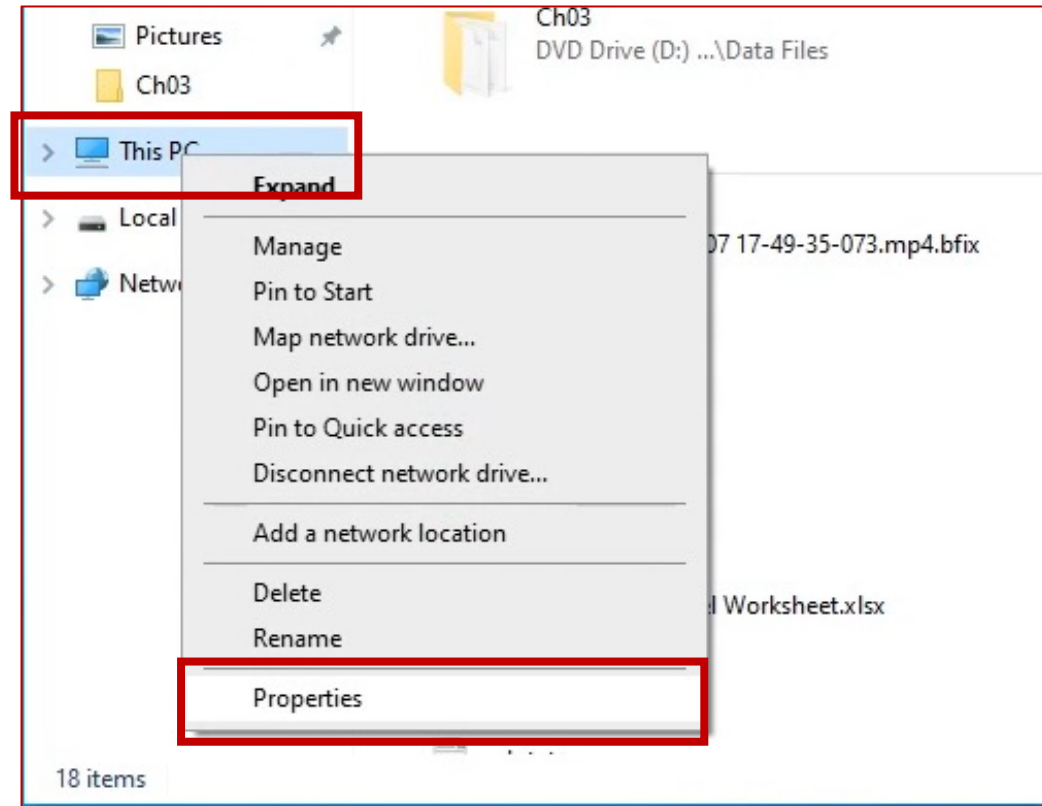
The screenshot shows a Windows Command Prompt window with the title bar "Select C:\Windows\system32\cmd.exe". The prompt displays the output of the 'python' command, which is an error message: "'python' is not recognized as an internal or external command, operable program or batch file." The prompt is currently at the C:\Users\THANH-NGUYEN directory.

2. Cài đặt biến môi trường

- Click phải chuột vào

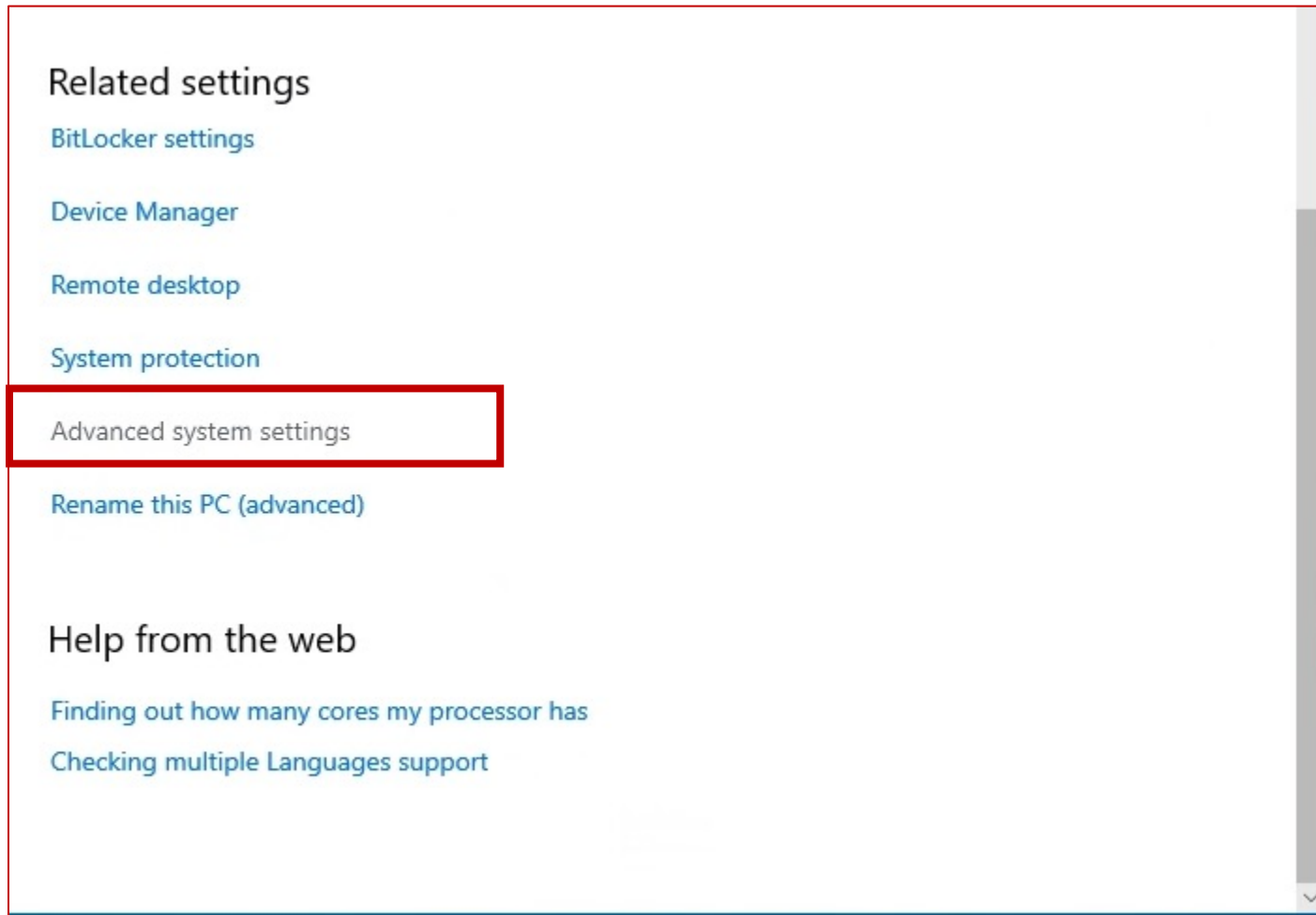
This PC và chọn

Properties



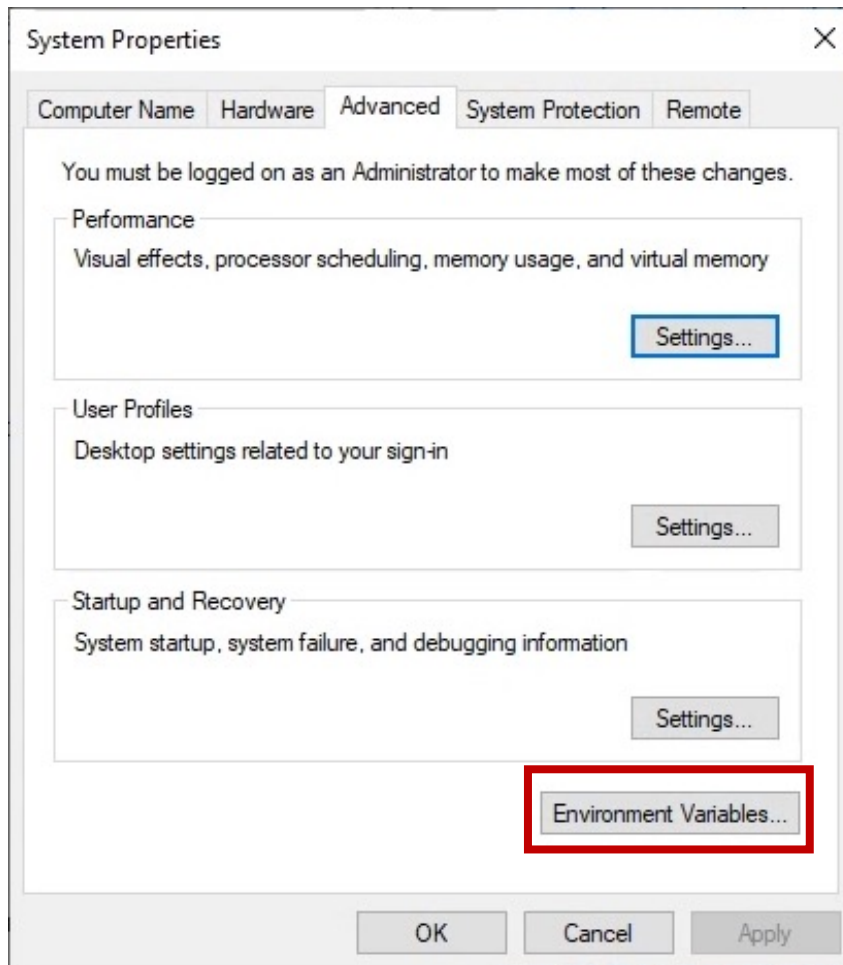
2. Cài đặt biến môi trường (tt)

- Chọn **Advanced System settings** trong hộp thoại **Settings**



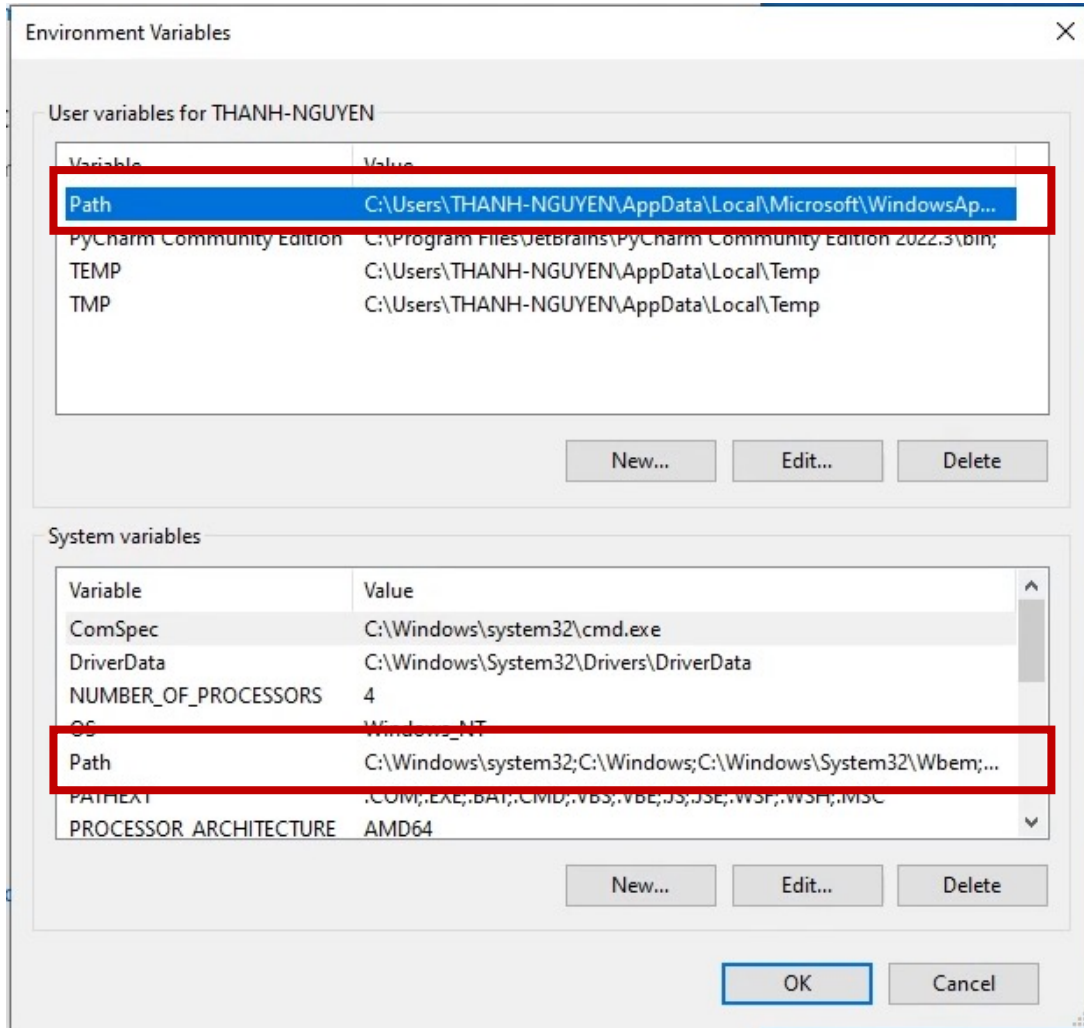
2. Cài đặt biến môi trường (tt)

- Chọn **Environment Variable**



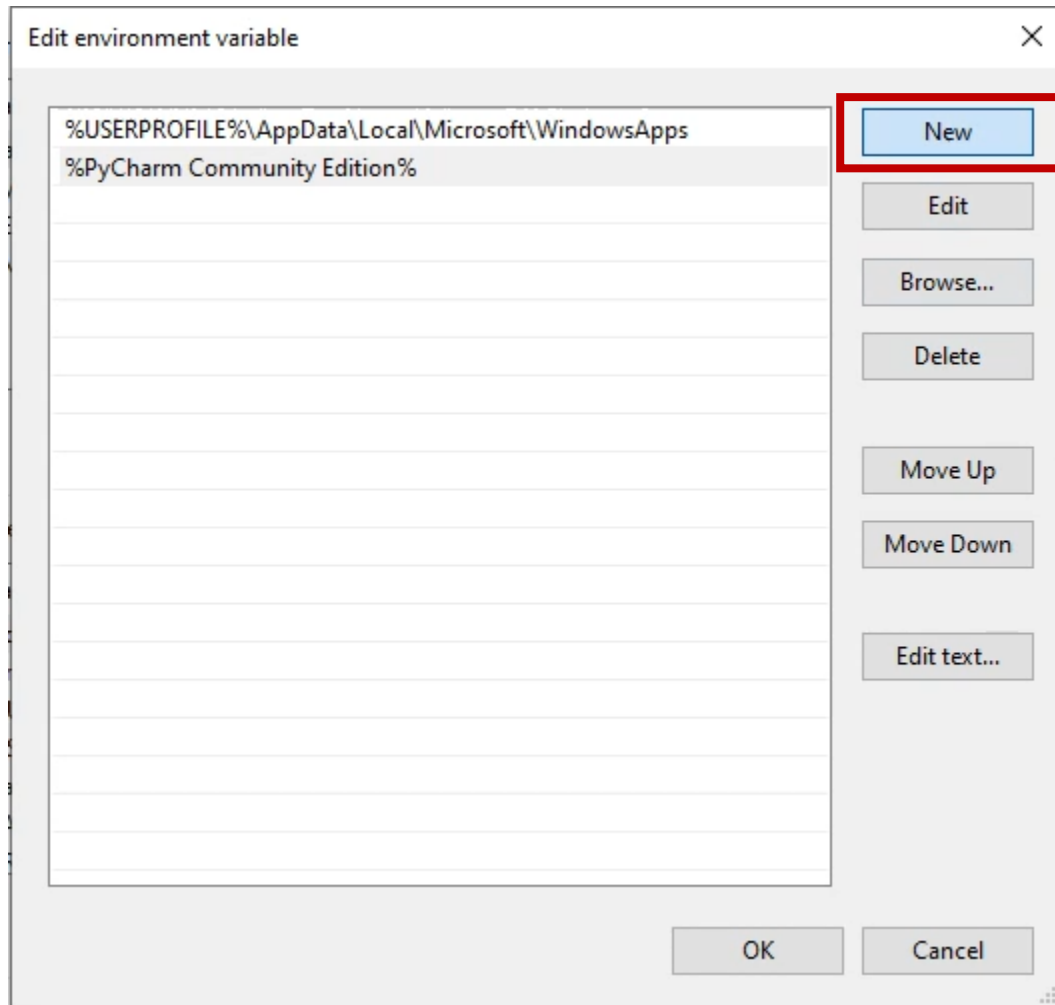
2. Cài đặt biến môi trường (tt)

- Click chọn vào Path ở *User variable* hoặc *System variables*



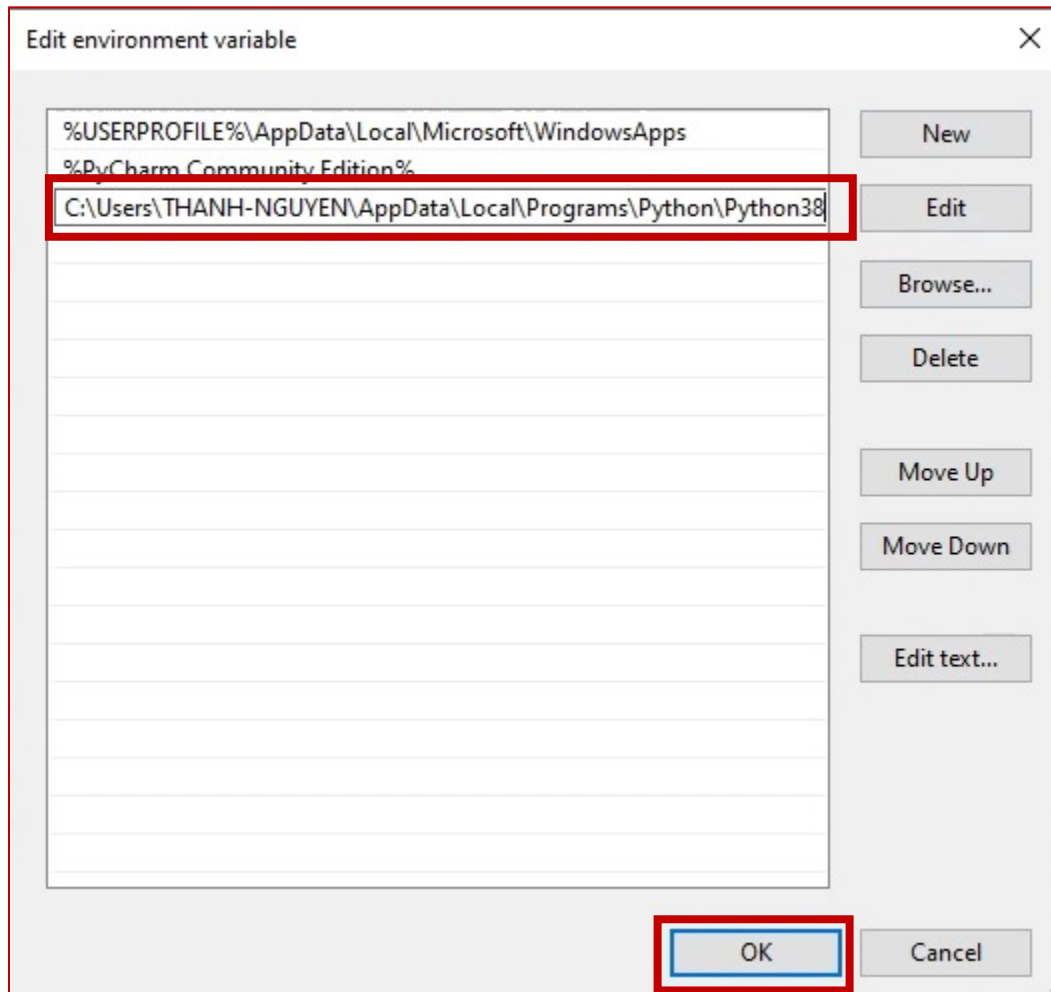
2. Cài đặt biến môi trường (tt)

Chọn **New** ở hộp thoại **Edit environment variable**



2. Cài đặt biến môi trường (tt)

- Điền đường dẫn tới **thư mục cài đặt Python**



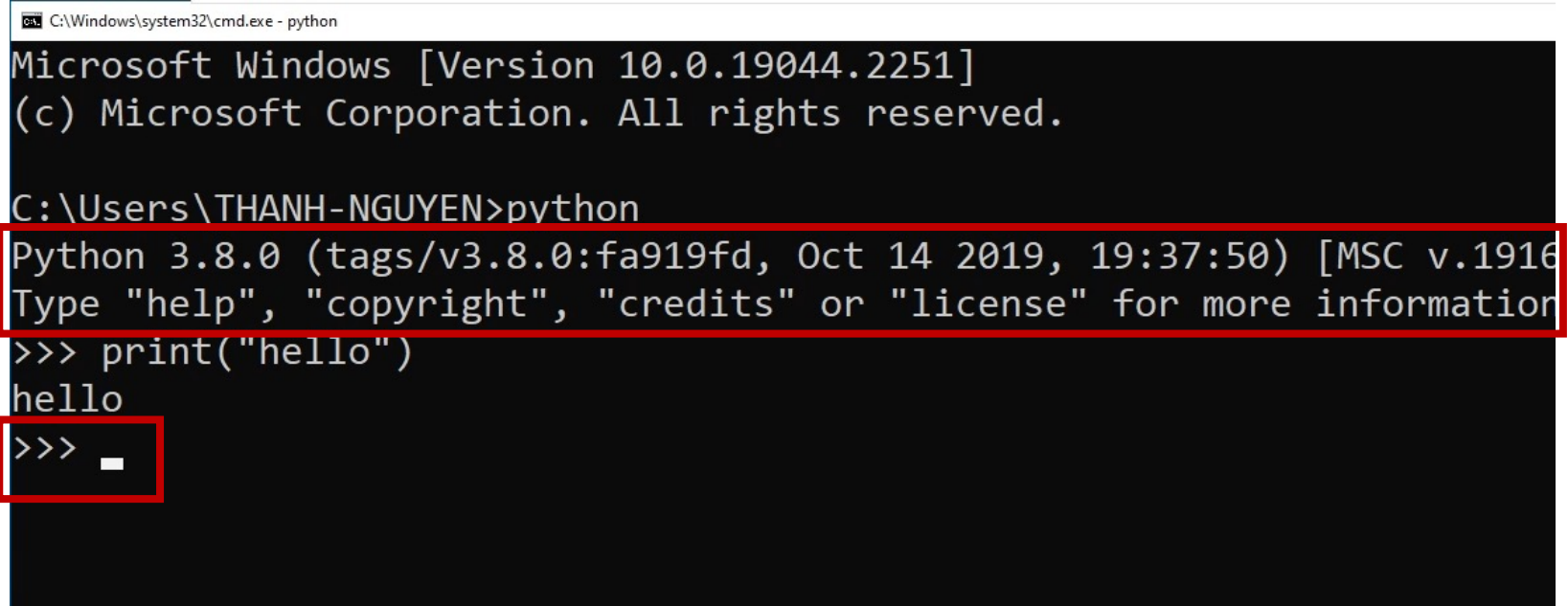
*C:\Users\username\
AppData\Local\
Programs\Python\
Python38*

2. Cài đặt biến môi trường (tt)

- Mở lại **cmd** và thử lại lệnh **python**
- Nếu hiển thị “Python 3.8.x ...” và hiển thị dấu nhắc lệnh

>>> _

là quá trình cài đặt biến môi trường thành công.



```
C:\Windows\system32\cmd.exe - python
Microsoft Windows [Version 10.0.19044.2251]
(c) Microsoft Corporation. All rights reserved.

C:\Users\THANH-NGUYEN>python
Python 3.8.0 (tags/v3.8.0:fa919fd, Oct 14 2019, 19:37:50) [MSC v.1916
Type "help", "copyright", "credits" or "license" for more information
>>> print("hello")
hello
>>> _
```