

Python 1

PIP

Not Recognized



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Library Installation

CO ML & Image Processing Course.ipynb ☆

File Edit View Insert Runtime Tools Help [All changes saved](#)

+ Code + Text

```
import pydicom

-----
ModuleNotFoundError Traceback (most recent call last)
<ipython-input-1-714fe37a307d> in <module>
----> 1 import pydicom

ModuleNotFoundError: No module named 'pydicom'
```



Installation with PIP

✓
7s



```
!pip install pydicom
```

```
Looking in indexes: https://pypi.org/simple, https://us-python.pkg.dev/colab-warehouse/pypi/simple  
Collecting pydicom  
  Downloading pydicom-2.3.1-py3-none-any.whl (2.0 MB)  
      2.0/2.0 MB 25.0 MB/s eta 0:00:00  
Installing collected packages: pydicom  
Successfully installed pydicom-2.3.1
```

```
In [7]: !pip install pydicom  
Requirement already satisfied: pydicom in d:\software\python\3_7_9\lib\site-packages (2.3.1)
```



PIP Not Recognized

```
In [8]: !pip install pydicom  
'pip' is not recognized as an internal or external command,  
operable program or batch file.
```



What is PIP?

📁 > This PC > Data (D:) > Software > Python > 3_7_9 >

Name	Date modified	Type
📁 DLLs	12/23/2022 7:46 PM	File folder
📁 Doc	12/23/2022 7:46 PM	File folder
📁 include	12/23/2022 7:46 PM	File folder
📁 Lib	12/23/2022 7:46 PM	File folder
📁 libs	12/23/2022 7:46 PM	File folder
📁 Scripts	2/5/2023 1:31 PM	File folder
📁 share	12/23/2022 9:40 PM	File folder
📁 tcl	12/23/2022 7:46 PM	File folder
📁 Tools	12/23/2022 7:46 PM	File folder
📄 LICENSE.txt	8/17/2020 8:01 PM	Text Document
📄 NEWS.txt	8/17/2020 8:01 PM	Text Document
📄 python.exe	8/17/2020 7:59 PM	Application
📄 python3.dll	8/17/2020 7:58 PM	Application extens...



What is PIP?

```
In [8]: !pip install pydicom  
'pip' is not recognized as an
```

> This PC > Data (D:) > Software > Python > 3_7_9 > Scripts >

Name	Date modified	Type	Size
nib-trk2tck.exe	1/2/2023 5:09 PM	Application	106 KB
normalizer.exe	12/23/2022 9:38 PM	Application	104 KB
parrec2nii.exe	1/2/2023 5:09 PM	Application	106 KB
pip.exe	12/23/2022 11:54 PM	Application	106 KB
pip3.7.exe	12/23/2022 11:54 PM	Application	106 KB
pip3.10.exe	12/23/2022 11:54 PM	Application	106 KB
pip3.exe	12/23/2022 11:54 PM	Application	106 KB
pybabel.exe	12/23/2022 9:38 PM	Application	104 KB
pycodestyle.exe	12/23/2022 9:38 PM	Application	104 KB



Add to System Path Environment Variable



add to path windows 10



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About 389,000,000 results (0.48 seconds)

Windows 10 and Windows 8

1. In Search, search for and then select: System (Control Panel)
2. Click the Advanced system settings link.
3. Click Environment Variables. ...
4. In the Edit System Variable (or New System Variable) window, specify the value of the PATH environment variable.



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Add to System Path Environment Variable



add to path windows 11



All



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About 276,000,000 results (0.41 seconds)

Setup Path Environment Variable

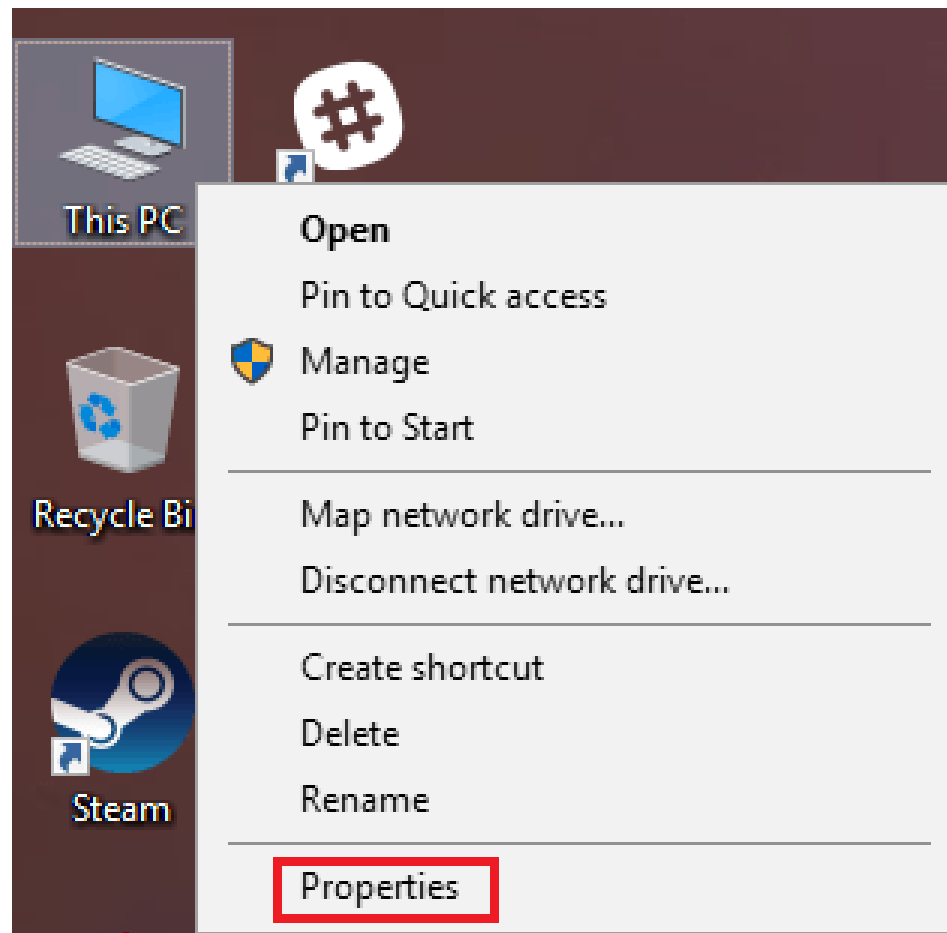
1. Open the Setting using any of the following ways. ...
2. Under System, click on "About".
3. Click on "Advanced system settings".
4. Click "Environment Variables...".
5. The environment variables panel shows up on the screen. ...
6. Click the New button to add new paths or edit to modify the existing path.



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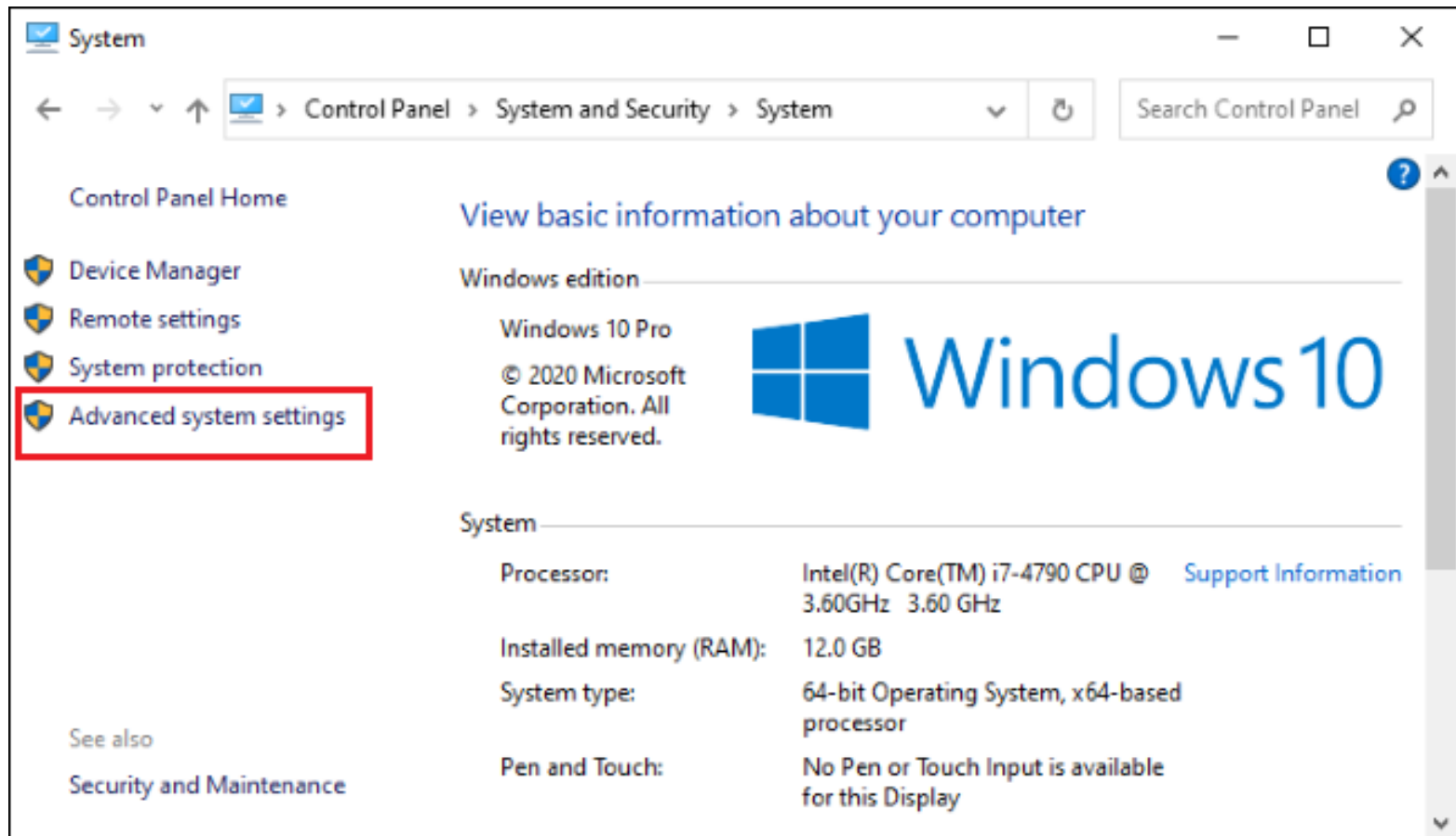
Add to System Path Environment Variable



<https://helpdeskgeek.com/windows-10/add-windows-path-environment-variable/>



Add to System Path Environment Variable





Add to System Path Environment Variable

Behzad Amanpour

System > About

Find a setting

Behzad-Amanpour
IdeaPad Gaming 3 15IHU6

Renam

System

Bluetooth & devices

Network & internet

Personalization

Apps

Accounts

Time & language

Gaming

Device specifications

Device name: Behzad-Amanpour

Processor: 11th Gen Intel(R) Core(TM) i7-11370H @ 3.30GHz 3.30 GHz

Installed RAM: 32.0 GB (31.8 GB usable)

Device ID: CBC3061A-25A3-4811-B47D-A74441584BA0

Product ID: 00342-21972-12743-AAOEM

System type: 64-bit operating system, x64-based processor

Pen and touch: No pen or touch input is available for this display

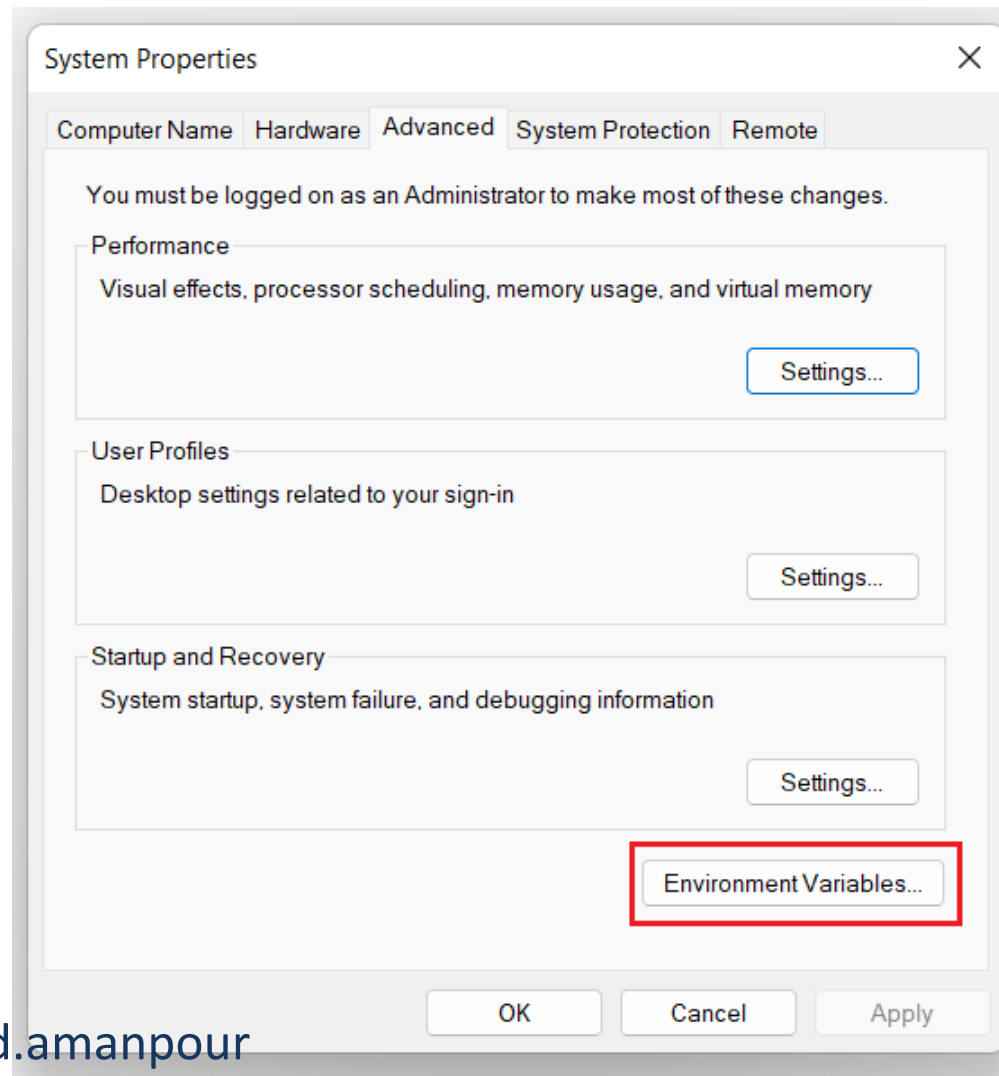
Related links: [Domain or workgroup](#) [System protection](#) [Advanced system settings](#)



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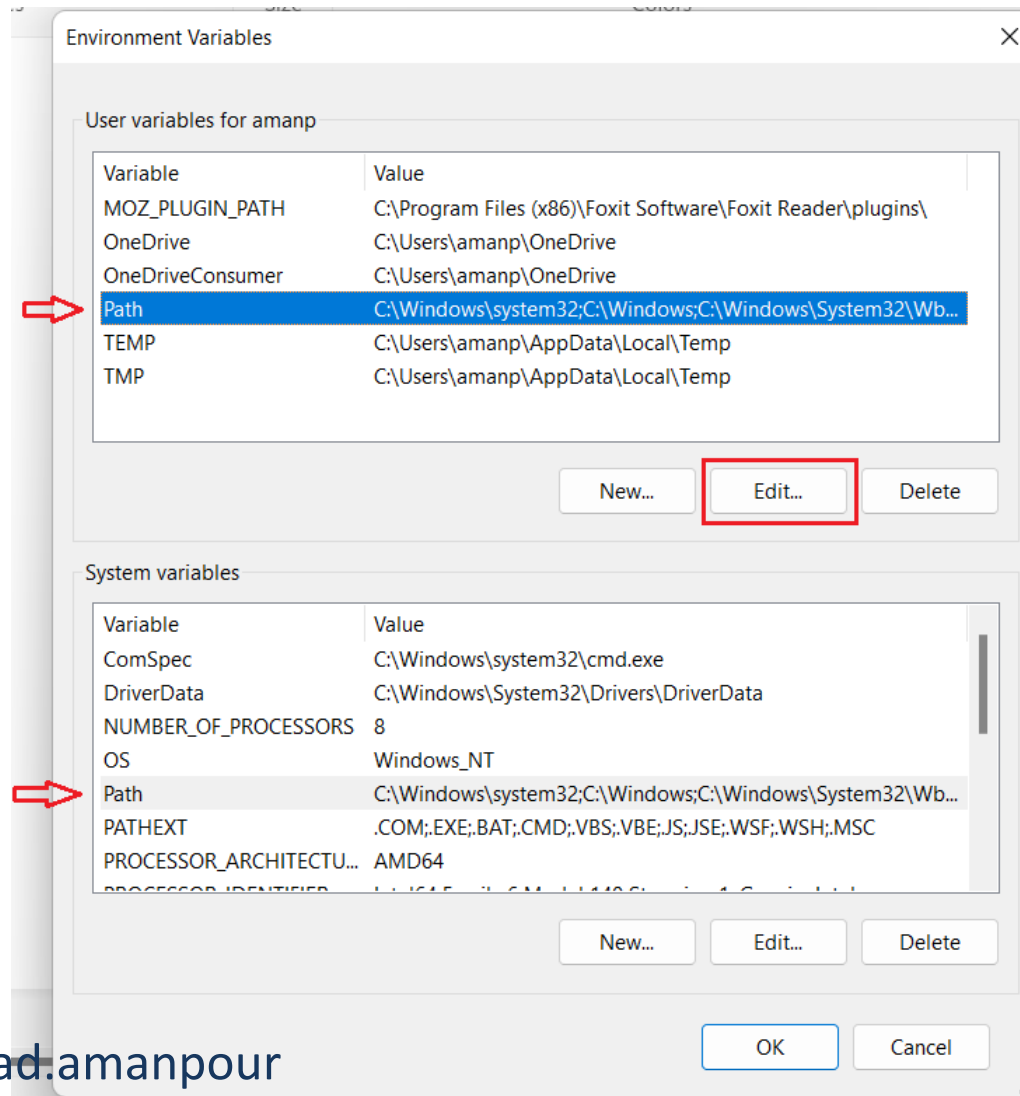


Add to System Path Environment Variable



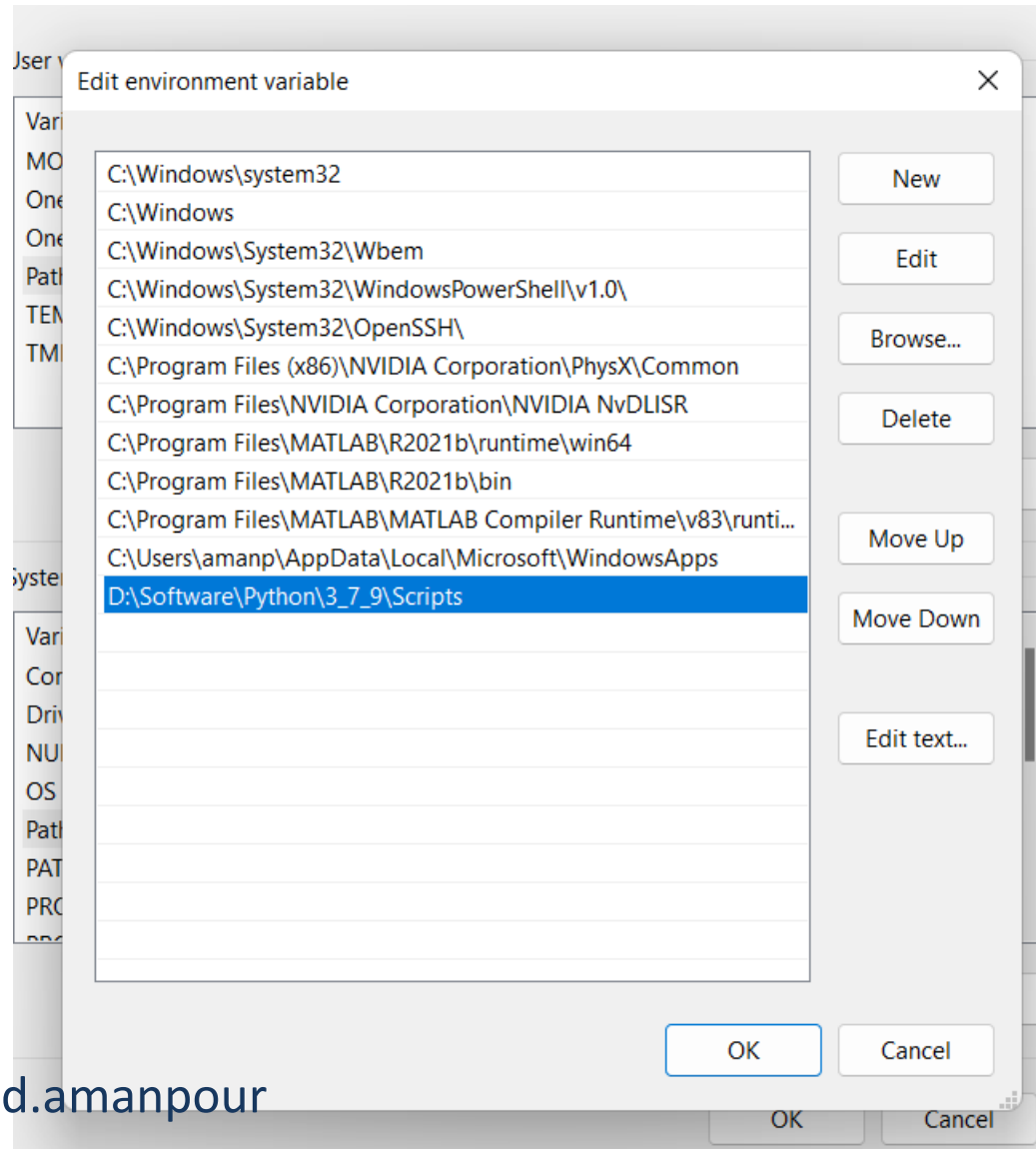


Add to System Path Environment Variable





Add to System Path Environment Variable





If does not work!

- **Uninstall python which you have installed**
- **Install another version of python from python.org**
- **Install anaconda from anaconda.com**



www.python.org

[Donate](#)

Python Releases for Windows

- [Latest Python 3 Release - Python 3.10.4](#)
- [Latest Python 2 Release - Python 2.7.18](#)

Stable Releases

- [Python 3.10.3 - March 16, 2022](#)

Note that Python 3.10.3 cannot be used on Windows 7 or earlier.

- Download [Windows embeddable package \(32-bit\)](#)
- Download [Windows embeddable package \(64-bit\)](#)
- Download [Windows help file](#)
- Download [Windows installer \(32-bit\)](#)
- Download [Windows installer \(64-bit\)](#)

- [Python 3.9.13 - May 17, 2022](#)

Note that Python 3.9.13 cannot be used on Windows 7 or earlier.

- No files for this release.

- [Python 3.8.10 - May 3, 2021](#)

Note that Python 3.8.10 cannot be used on Windows XP or earlier.

- Download [Windows embeddable package \(32-bit\)](#)
- Download [Windows embeddable package \(64-bit\)](#)
- Download [Windows help file](#)
- Download [Windows installer \(32-bit\)](#)
- Download [Windows installer \(64-bit\)](#)

- [Python 3.7.13 - March 16, 2022](#)

Note that Python 3.7.13 cannot be used on Windows XP or earlier.

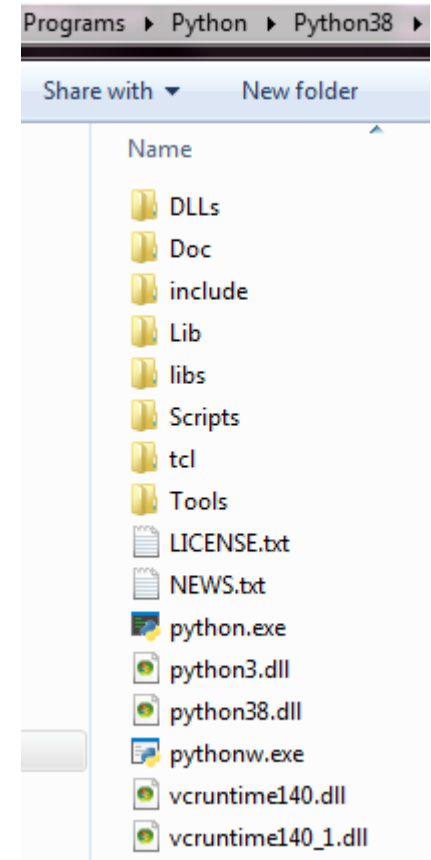
- No files for this release.



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Anaconda

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Notebook

5.7.4



Spyder

3.3.2



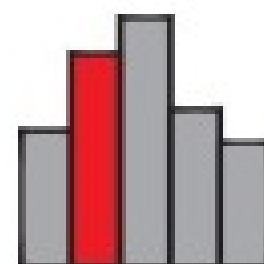
VS Code

1.67.2



RStudio

1.1.456



Glueviz

1.0.0



powershell_shortcut

0.0.1



Orange 3

3.26.0