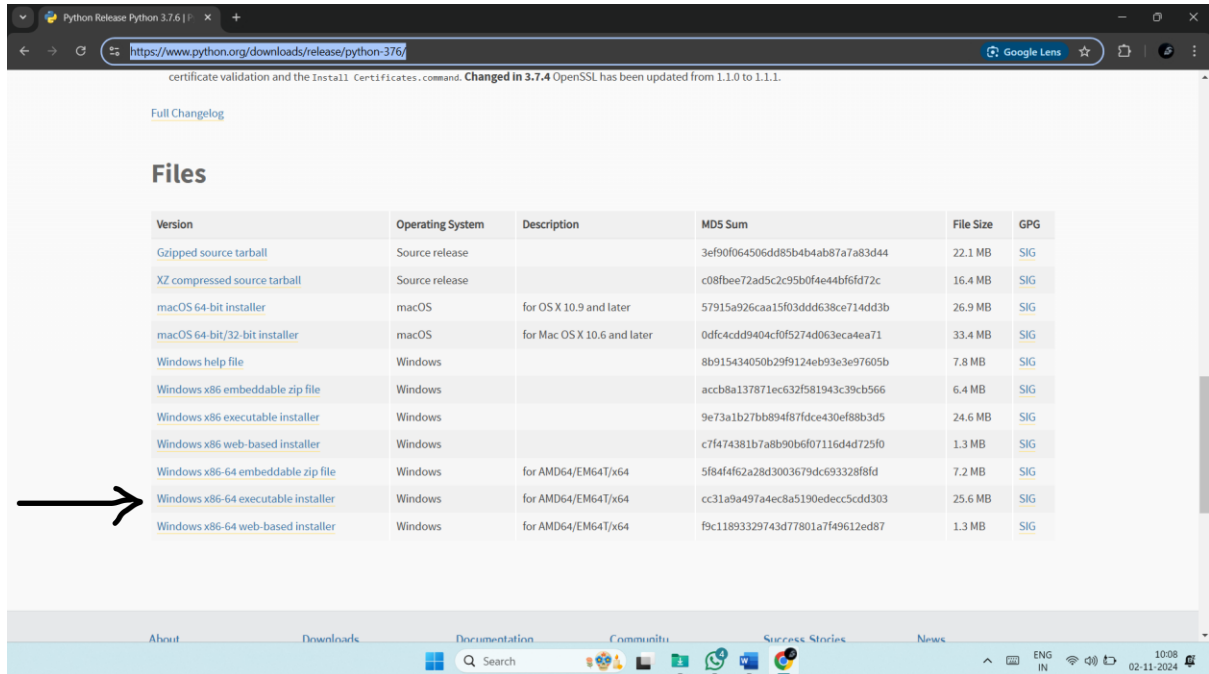


INSTALLATION PROCESS OF PYTHON

STEP 1:

INSTALL PYTHON BY PRESSING THE PYTHON URL LINK.

<https://www.python.org/downloads/release/python-376/>



The screenshot shows the Python 3.7.6 download page. The browser address bar shows the URL <https://www.python.org/downloads/release/python-376/>. The page has a navigation bar with links: About, Downloads, Documentation, Community, Success Stories, and News. Below the navigation bar is a table of files for download. An arrow points to the 'Windows x86-64 executable installer' link.

Version	Operating System	Description	MD5 Sum	File Size	GPG
Gzipped source tarball	Source release		3ef90f064506dd85b4b4ab87a7a83d44	22.1 MB	SIG
XZ compressed source tarball	Source release		c08fbee72ad5c2c95b0f4e44bf6fd72c	16.4 MB	SIG
macOS 64-bit installer	macOS	for OS X 10.9 and later	57915a926caa15f03dd638ce714dd3b	26.9 MB	SIG
macOS 64-bit/32-bit installer	macOS	for Mac OS X 10.6 and later	0dfc4cdd9404cf05274d063eca4ea71	33.4 MB	SIG
Windows help file	Windows		8b915434050b29f9124eb93e97605b	7.8 MB	SIG
Windows x86 embeddable zip file	Windows		accb8a137871ec632f581943c39cb566	6.4 MB	SIG
Windows x86 executable installer	Windows		9e73a1b27bb894f87fde430ef88b3d5	24.6 MB	SIG
Windows x86 web-based installer	Windows		c7f474381b7a8b90b6f07116d4d725f0	1.3 MB	SIG
Windows x86-64 embeddable zip file	Windows	for AMD64/EM64T/x64	5f84f62a28d3003679dc693328f8fd	7.2 MB	SIG
Windows x86-64 executable installer	Windows	for AMD64/EM64T/x64	cc31a9a497a4ec8a5190edcc5cdd303	25.6 MB	SIG
Windows x86-64 web-based installer	Windows	for AMD64/EM64T/x64	f9c11893329743d77801a7f49612ed87	1.3 MB	SIG

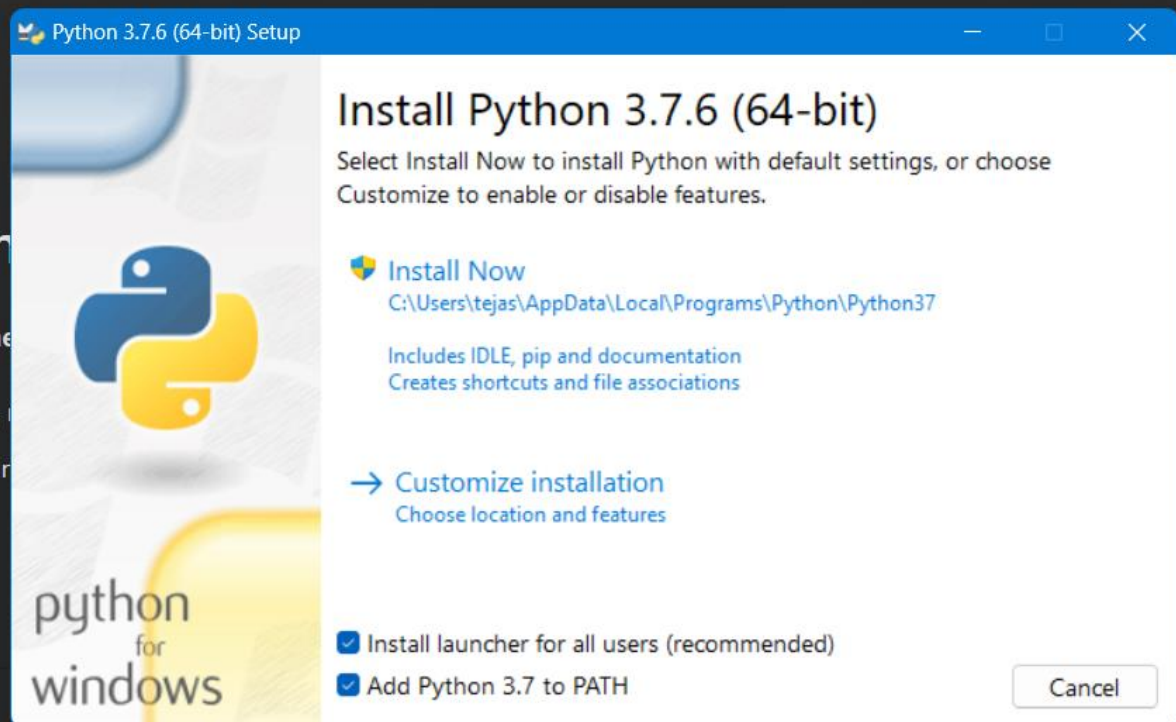
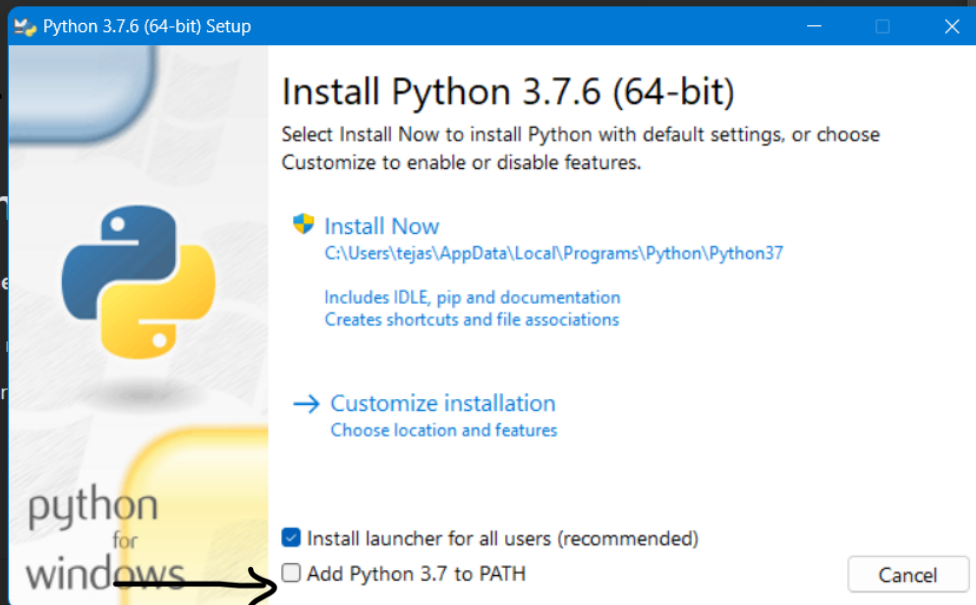
Then scroll down there you can see the files. After that click arrow located link to download.

STEP 2:

The python with our required 3.7.6 version will download.

STEP 3:

Click the below **tick box** to install your python in your path.



STEP 4: Then enter **install now**.



After completion of installation.

Step 5: open Command Prompt and enter python.

```
Command Prompt - python
Microsoft Windows [Version 10.0.22631.4391]
(c) Microsoft Corporation. All rights reserved.

C:\Users\surya>python
Python 3.7.6 (tags/v3.7.6:43364a7ae0, Dec 19 2019, 00:42:30) [MSC v.1916 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>> |
```

If it shows the python version as python 3.7.6.
means it is perfectly installed.

Step 6: enter exit. By entering **exit()**.

```
Command Prompt - python
Microsoft Windows [Version 10.0.22631.4391]
(c) Microsoft Corporation. All rights reserved.

C:\Users\surya>python
Python 3.7.6 (tags/v3.7.6:43364a7ae0, Dec 19 2019, 00:42:30) [MSC v.1916 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license" for more information.
>>> exit()
```

Step: install below packages.

```
Command Prompt
Microsoft Windows [Version 10.0.22631.4391]
(c) Microsoft Corporation. All rights reserved.

C:\Users\surya>python
Python 3.7.6 (tags/v3.7.6:43364a7ae0, Dec 19 2019, 00:42:30) [MSC v.1916 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license" for more information.
>>> exit()

C:\Users\surya>python -m pip install --upgrade pip
Requirement already satisfied: pip in c:\users\surya\appdata\local\programs\python\python37\lib\site-packages (24.0)
C:\Users\surya>
```

install the below packages.

`python -m pip install --upgrade pip`

`pip install tensorflow==1.14.0`

`pip install keras==2.3.1`

`pip install pandas==1.3.5`

`pip install scikit-learn==1.0.2`

`pip install imutils`

`pip install matplotlib==3.2.2`

`pip install seaborn==0.12.2`

`pip install opencv-python== 4.1.1.26`

`pip install h5py==2.10.0`

`pip install numpy==1.19.2`

`pip install imbalanced-learn==0.7.0`

`pip install jupyter`

`pip install protobuf==3.20.*`

`pip install scikit-image==0.16.2`