



Installing Python

www.hbpatel.in

Welcome to Python.org

python.org

Python PSF Docs PyPI Jobs Community

python™

Donate Search GO Socialize

About Downloads Documentation Community Success Stories News Events

```
# Python 3: List comprehensions
>>> fruits = ['Banana', 'Apple', 'Lime']
>>> loud_fruits = [fruit.upper() for fruit in fruits]
>>> print(loud_fruits)
['BANANA', 'APPLE', 'LIME']

# List and the enumerate function
>>> list(enumerate(fruits))
[(0, 'Banana'), (1, 'Apple'), (2, 'Lime')]
```

Compound Data Types

Lists (known as arrays in other languages) are one of the compound data types that Python understands. Lists can be indexed, sliced and manipulated with other built-in functions. [More about lists in Python 3](#)

1 2 3 4 5

Python is a programming language that lets you work quickly and integrate systems more effectively. [>>> Learn More](#)

Get Started
Whether you're new to programming or an experienced

Download
Python source code and installers are available for download for all

Docs
Documentation for Python's standard library, along with tutorials

Jobs
Looking for work or have a Python related position that you're trying to



Installing Python

www.hbpatel.in

The screenshot shows the Python.org website in a web browser. The 'Downloads' link in the navigation bar is highlighted with a red box. A dropdown menu is open, showing various download options. The 'Download for Windows' link is also highlighted with a red box, and it points to 'Python 3.10.6'. A note below the link states: 'Note that Python 3.9+ cannot be used on Windows 7 or earlier. Not the OS you are looking for? Python can be used on many operating systems and environments. View the full list of downloads.'

Python is a programming language that lets you work quickly and integrate systems more effectively. >>> [Learn More](#)

Get Started | Download | Docs | Jobs



Installing Python

www.hbpatel.in

Python Releases for Windows | P x +

python.org/downloads/windows/

Python PSF Docs PyPI Jobs Community

python™

Donate Search GO Socialize

About Downloads Documentation Community Success Stories News Events

Python >>> Downloads >>> Windows

Python Releases for Windows

- [Latest Python 3 Release - Python 3.10.6](#)
- [Latest Python 2 Release - Python 2.7.18](#)

Stable Releases

- [Python 3.10.6 - Aug. 2, 2022](#)
 - Note that Python 3.10.6 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 \(64-bit\)](#)

Pre-releases

- [Python 3.11.0rc1 - Aug. 8, 2022](#)
 - [Download Windows embeddable package \(32-bit\)](#)
 - [Download Windows embeddable package \(64-bit\)](#)
 - [Download Windows embeddable package \(ARM64\)](#)
 - [Download Windows installer \(32-bit\)](#)
 - [Download Windows installer \(64-bit\)](#)
 - [Download Windows installer \(ARM64\)](#)
- [Python 3.11.0b5 - July 26, 2022](#)



Installing Python

(Download Python Executable Installer)

www.hbpatel.in

Python Release Python 3.10.6 | P x +

python.org/downloads/release/python-3106/

...create them. If quarks have a baryon number of $(+1/3)$, and antiquarks of $(-1/3)$, the pentaquark would have a total baryon number of 1 and thus would be a baryon. Further, because it has five quarks instead of the usual three found in regular baryons (a.k.a. 'triquarks'), it is classified as an exotic baryon. The name pentaquark was coined by Claude Gignoux et al. (1987) and Harry J. Lipkin in 1987; however, the possibility of five-quark particles was identified as early as 1964 when Murray Gell-Mann first postulated the existence of quarks. Although predicted for decades, pentaquarks proved surprisingly tricky to discover and some physicists were beginning to suspect that an unknown law of nature prevented their production.

[Full Changelog](#)

Files

| Version | Operating System | Description | MD5 Sum | File Size | GPG |
|---|------------------|--------------------------|----------------------------------|-----------|---------------------|
| Gzipped source tarball | Source release | | d76638ca8bf57e44ef0841d2cde557a0 | 25986768 | SIG |
| XZ compressed source tarball | Source release | | afc7e14f7118d10d1ba95ae8e2134bf0 | 19600672 | SIG |
| macOS 64-bit universal2 installer | macOS | for macOS 10.9 and later | 2ce68dc6cb870ed3beea8a20b0de71fc | 40826114 | SIG |
| Windows embeddable package (32-bit) | Windows | | a62cca7ea561a037e54b4c0d120c2b0a | 7608928 | SIG |
| Windows embeddable package (64-bit) | Windows | | 37303f03e19563fa87722d9df11d0fa0 | 8585728 | SIG |
| Windows help file | Windows | | 0aee63c8fb87dc71bf2bcc1f62231389 | 9329034 | SIG |
| Windows installer (32-bit) | Windows | | c4aa2cd7d62304c804e45a51696f2a88 | 27750096 | SIG |
| Windows installer (64-bit) | Windows | Recommended | 8f46453e68ef38e5544a76d84df3994c | 28916488 | SIG |

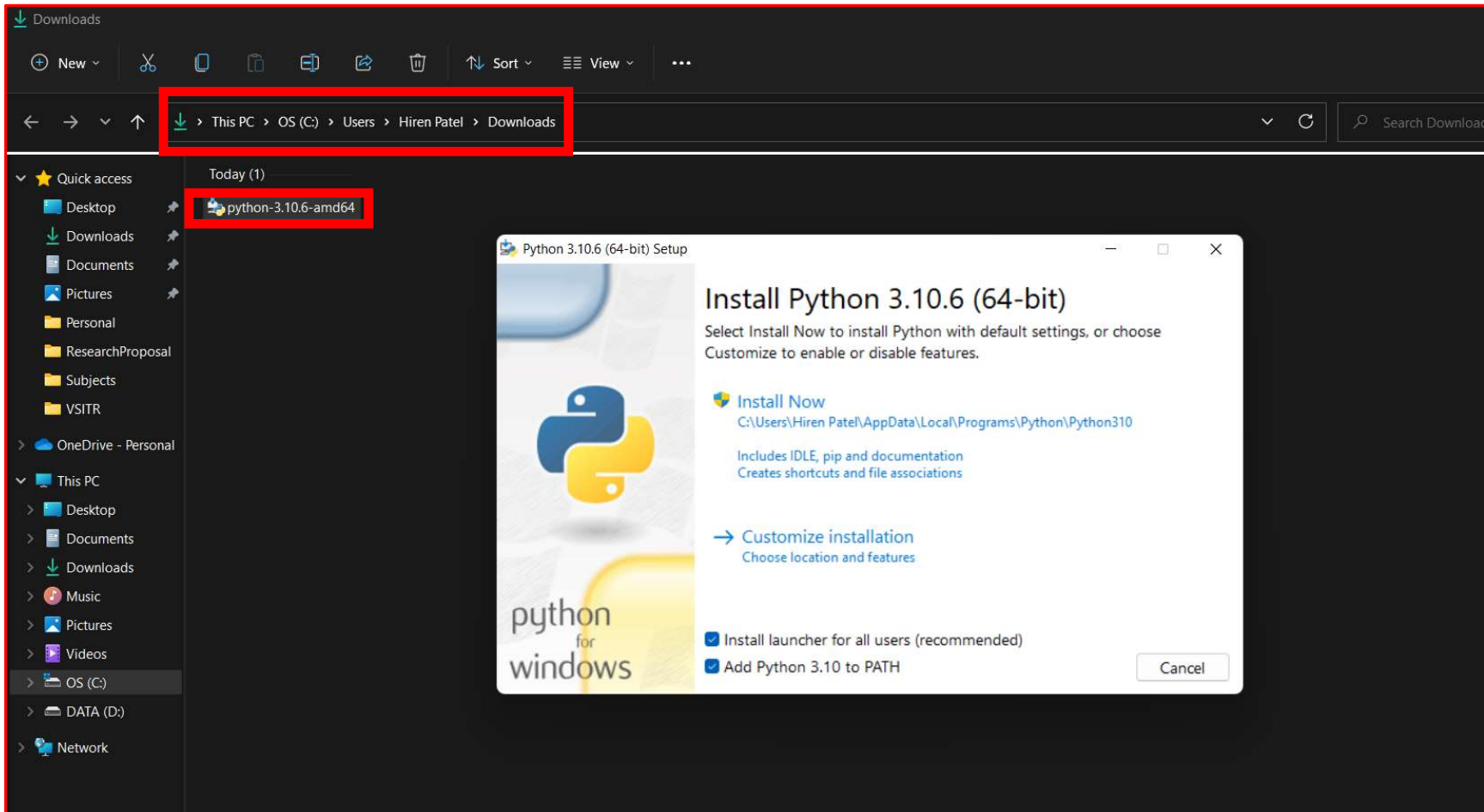
python-3.10.6-am....exe python-3.10.6-emb....zip Show all



Installing Python

(Unzip / Extract the downloaded file and double click to install it)

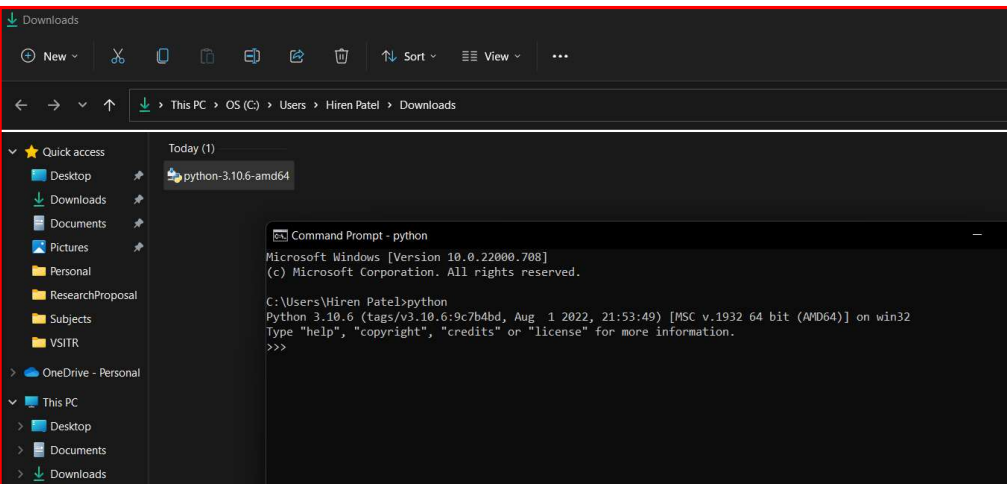
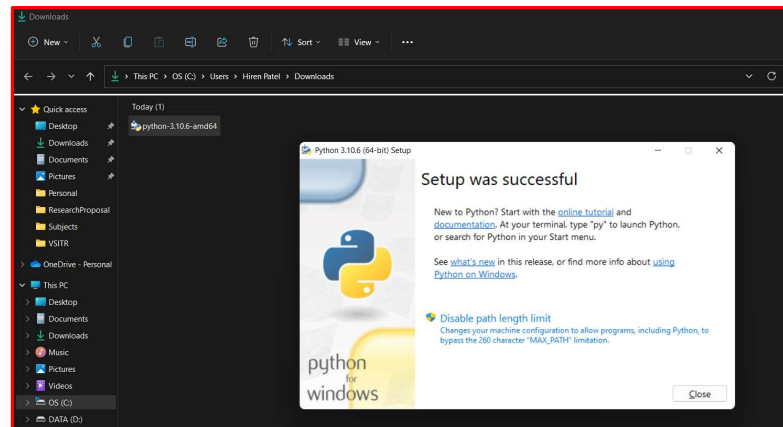
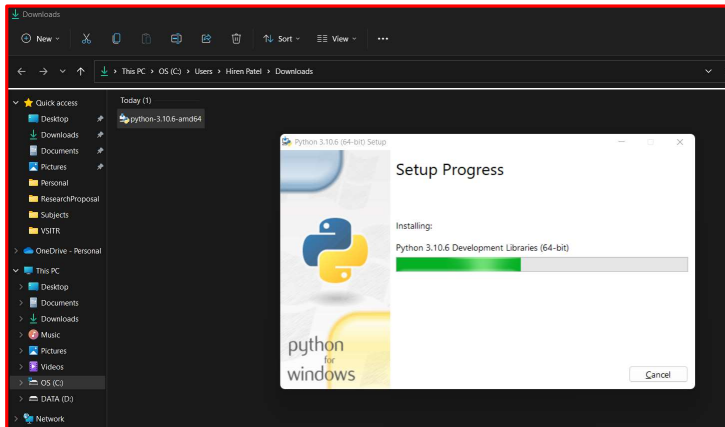
www.hbpatel.in



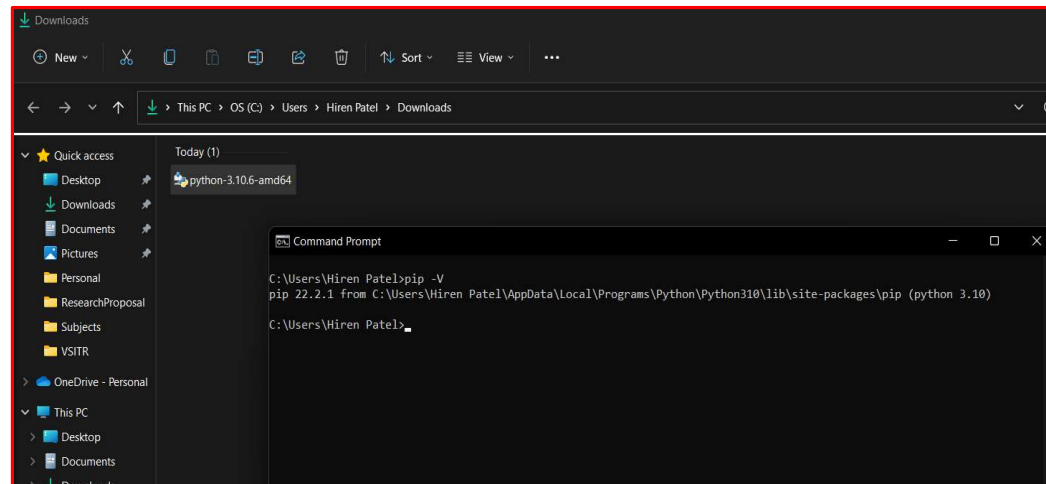


Installing Python

www.hbpatel.in



Verify Installation



Verify pip