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பைதான்
கற்றுக்கொள்ளுங்கள்
(தமிழில்)

Learn Python in Tamil





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பைதான் கற்றுக்கொள்ளுங்கள் (தமிழில்)

பைதான் அறிமுகம்

Introduction to Python



python

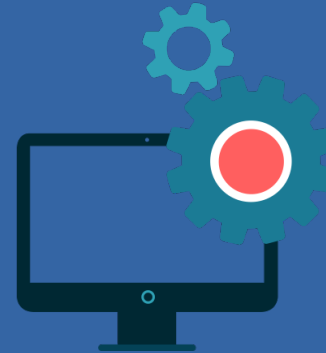
Operating System

- Microsoft Windows
- Linux / Unix
- Mac OS



Minimum requirements

- X86 or 64-bit CPU (Intel / AMD)
- > 4 GB Ram
- > 5 GB Hard disk space



Checking Python is installed already and checking the version

1: arianz_co_in@pop-os: ~ ▾

```
aryanz_co_in@pop-os:~$ python --version
```

```
Python 2.7.18
```

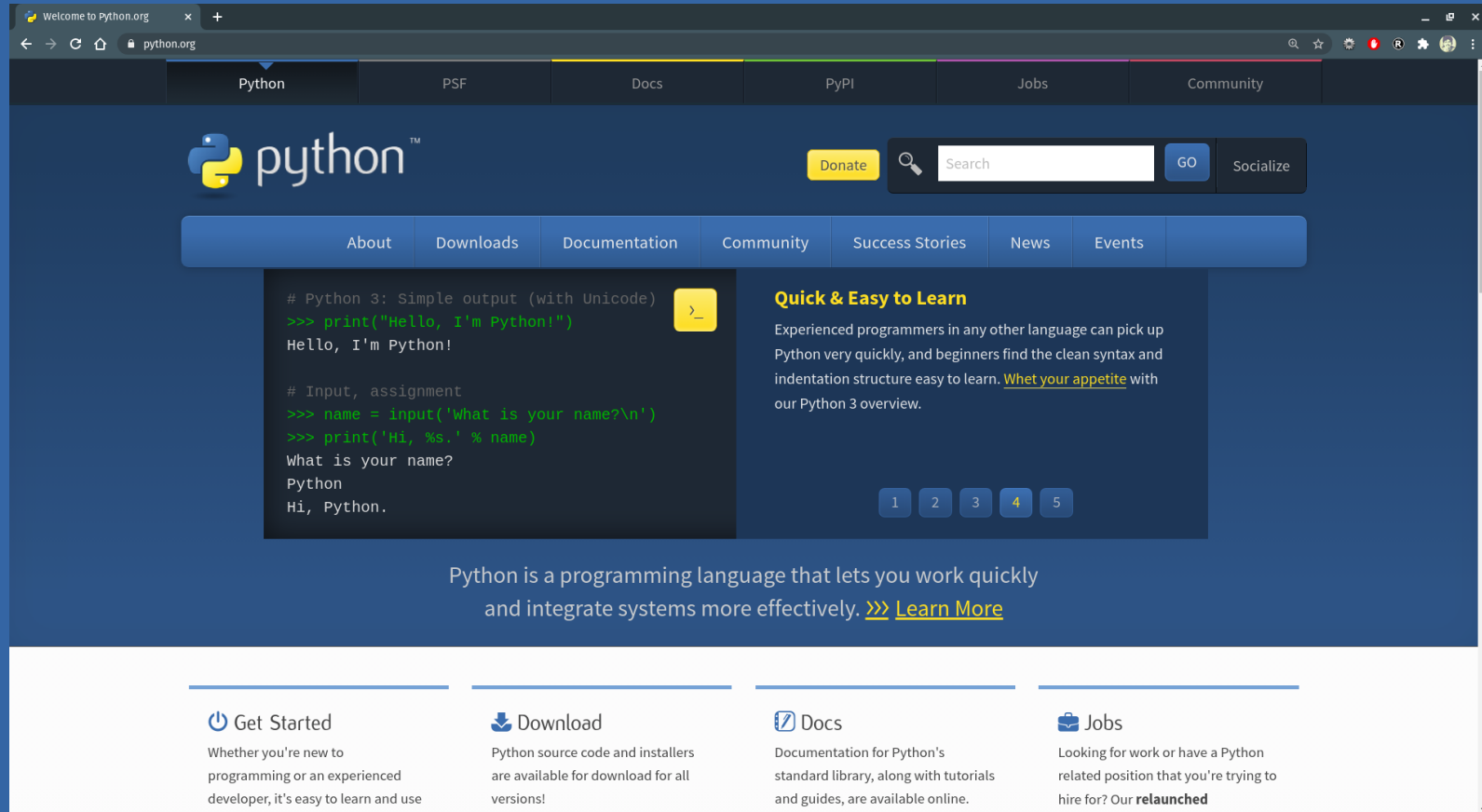
```
aryanz_co_in@pop-os:~$ python3 --version
```

```
Python 3.8.6
```

```
aryanz_co_in@pop-os:~$ _
```



www.python.org



The screenshot shows the Python.org website in a web browser. The browser's address bar displays 'python.org'. The website has a dark blue header with navigation links: Python, PSF, Docs, PyPI, Jobs, and Community. Below the header is the Python logo, a 'Donate' button, a search bar, and a 'Socialize' button. A secondary navigation bar contains links for About, Downloads, Documentation, Community, Success Stories, News, and Events. The main content area features a code snippet on the left and a 'Quick & Easy to Learn' section on the right. The code snippet shows a simple Python program that prints 'Hello, I'm Python!' and a program that takes user input and prints 'Hi, Python.'. The 'Quick & Easy to Learn' section describes Python's ease of learning for both experienced and beginner programmers. Below this, a large text block states: 'Python is a programming language that lets you work quickly and integrate systems more effectively. >>> [Learn More](#)'. At the bottom, there are four columns with icons and text: 'Get Started' (lightning bolt icon), 'Download' (download icon), 'Docs' (book icon), and 'Jobs' (briefcase icon).

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: Simple output (with Unicode)
>>> print("Hello, I'm Python!")
Hello, I'm Python!

# Input, assignment
>>> name = input('What is your name?\n')
>>> print('Hi, %s.' % name)
What is your name?
Python
Hi, Python.
```

Quick & Easy to Learn

Experienced programmers in any other language can pick up Python very quickly, and beginners find the clean syntax and indentation structure easy to learn. [Whet your appetite](#) with our Python 3 overview.

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 developer, it's easy to learn and use

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

Docs
Documentation for Python's standard library, along with tutorials and guides, are available online.

Jobs
Looking for work or have a Python related position that you're trying to hire for? Our **relaunched**

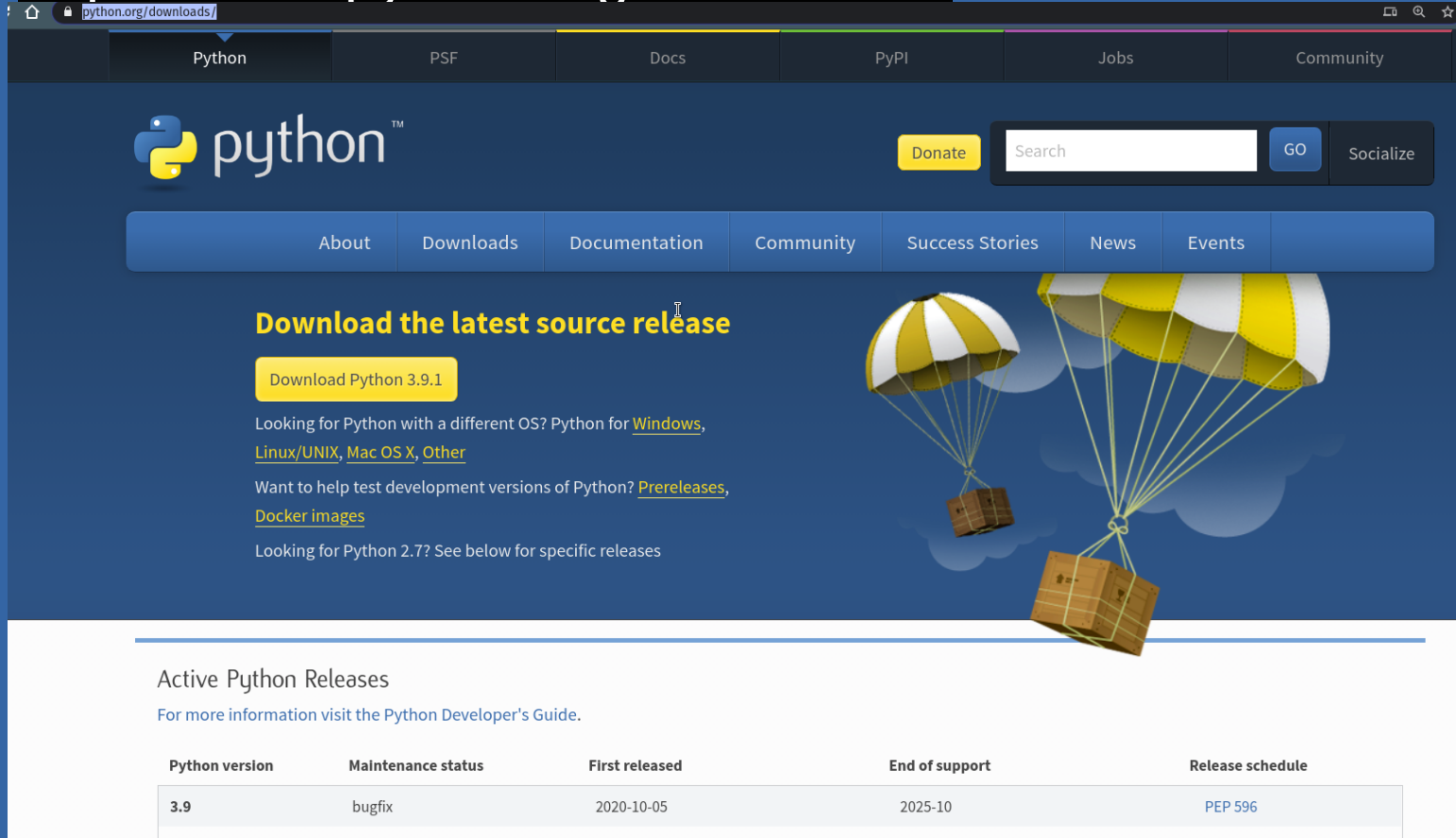


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பைதான் Introduction | Python website



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



The screenshot shows the Python.org website's download page. At the top, there's a navigation bar with links for Python, PSF, Docs, PyPI, Jobs, and Community. Below this is the Python logo, a 'Donate' button, a search bar with a 'GO' button, and a 'Socialize' button. A secondary navigation bar contains links for About, Downloads, Documentation, Community, Success Stories, News, and Events. The main content area features a large heading 'Download the latest source release' with a 'Download Python 3.9.1' button. Below this, there are links for other operating systems (Windows, Linux/UNIX, Mac OS X, Other), pre-releases, Docker images, and a note about Python 2.7. To the right of the text is an illustration of two parachutes carrying boxes. The bottom section, titled 'Active Python Releases', includes a link to the Python Developer's Guide and a table with release details.

Python version	Maintenance status	First released	End of support	Release schedule
3.9	bugfix	2020-10-05	2025-10	PEP 596



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பைதான் Introduction | Downloading Python



python



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பைதான்

Setup & Installation

Setting up Python environment



python

1: arianz_co_in@pop-os: ~ ▾

```
arianz_co_in@pop-os:~$ sudo apt-get install python3_
```

1: arianz_co_in@pop-os: ~ ▾

```
arianz_co_in@pop-os:~$ whereis python3
```

```
python3: /usr/bin/python3.8 /usr/bin/python3 /usr/bin/python3.8-config /usr/lib/python3.8 /usr/lib/python3.9 /usr/lib/python3 /etc/python3.8 /etc/python3 /usr/local/lib/python3.8 /usr/include/python3.8 /usr/include/python3.8m /usr/share/python3 /usr/share/man/man1/python3.1.gz
```

```
arianz_co_in@pop-os:~$ which python3
```

```
/usr/bin/python3
```

```
arianz_co_in@pop-os:~$ _
```



Python System requirements, download & installation

Code repo:

<https://git.io/JtCli>

You can watch the Python course from the below link

https://youtu.be/GJ_4VVX21QA



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பைதான் demo | Python demo code





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நன்றி

அடுத்த வீடியோவில் உங்களை சந்திப்போம்

See you in next video



python

பைதான் கற்றுக்கொள்ளுங்கள் (தமிழில்) | Learn python in Tamil