

# Linux

Most Linux distributions already come with Python pre-installed. You can check your version and install if needed.

1. Check if Python is installed. Open Terminal and run:

```
python3 --version  
pip3 --version
```

or

```
python --version  
pip --version
```

If it shows something like Python 3.xx.xx and a pip version, you're good! If not, continue below:

## Install on Ubuntu / Debian

1. Open Terminal and run:

```
sudo apt update  
sudo apt install python3 python3-pip
```

## Install on Fedora

1. Open Terminal and run:

```
sudo dnf install python3
```

## Install on Arch Linux

1. Open Terminal and run:

```
sudo pacman -S python
```

## After Any Linux Distro above:

2. Check again:

```
python3 --version  
pip3 --version
```

# Windows

1. Check if Python is installed. Open Command Prompt (search for “cmd”) and run:

```
python --version
```

```
pip --version
```

or

```
py --version  
pip --version
```

If you see something like Python 3.xx.xx and a pip version, you're good! If not, continue below.

## Install python

1. Go to the official site:  
<https://www.python.org>
2. Click Downloads – it should detect your OS automatically.
3. Download the Windows installer (e.g. python-3.x.x.exe).
4. Run the installer:
  - a. IMPORTANT: Check the box "Add Python to PATH" at the bottom!
  - b. Then click Install Now.
5. Wait for it to finish, then click Close.
6. Verify installation. Open Command Prompt and type:  

```
python --version
```

or

```
py --version
```

You should see the installed version!

## Install pip packages

1. Open Command Prompt (search for "cmd") and run:  

```
pip install requests
```
2. Verify installation. Open Command Prompt and type:  

```
python --version  
pip --version
```

# macOS

1. Check if Python 3 is installed. Open Terminal and run:  

```
python3 --version  
pip3 --version
```

If you see something like Python 3.xx.xx and a pip version, you're good! If not, continue below.

## Method 1: Official Installer

1. Go to <https://www.python.org>
2. Click Downloads > macOS.
3. Download the macOS 64-bit universal2 installer.

4. Open the .pkg file and follow the steps.
5. Done!
6. Verify in Terminal:  
`python3 --version`

#### Method 2: Using Homebrew (Recommended)

1. If you have Homebrew installed:  
`brew install python`
2. Verify:  
`python3 --version`
3. Install packages:  
`pip3 install requests`