Flask Installation

> **"** Please follow the following steps for Ubuntu
> users **"**

Step 1: Open Terminal

Step 2: Python: Flask is a Python web framework, so you need to have Python installed on your system. Most versions of Ubuntu come with Python pre-installed. You can check your Python version by running the following command in the terminal:

```
python --version
```

If Python is not installed, you can install it using the package manager:

```
sudo apt update
```

```
sudo apt install python3
```

Step 3: pip: pip is the package manager for Python, and you'll use it to install Flask and other Python packages. If you have Python 3.4 or later, pip should be installed by default. You can verify its presence using:

```
pip --version
```

If it's not installed, you can install it with:

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

Step 4: Virtualenv (optional but recommended): It is good practice to use virtual environments to manage your project's dependencies. It allows you to isolate the project from the system-wide packages. You can install virtualenv using pip:

```
sudo apt install python3-venv
```

Step 5: Flask: Once you have Python and pip set up, you can install Flask by running:

```
pip install Flask
```

Python: Flask is a Python web framework, so you need to have Python installed on your system. macOS comes with Python 2 pre-installed, but it's recommended to use Python 3. You can check your Python version by running the following command in the terminal:

`python3 --version`

If Python 3 is not installed, you can download the latest version from the official Python website: https://www.python.org/downloads/

Alternatively, you can install Python 3 using Homebrew (if you have it installed)

`brew install python`

pip: pip is the package manager for Python, and you'll use it to install Flask and other Python packages. If you have Python 3.4 or later installed, pip should be available by default. You can verify its presence using:

`pip3 --version`

If it's not installed, you can install it using the following command:

`sudo easy_install pip`

Virtualenv (optional but recommended): It is good practice to use virtual environments to manage your project's dependencies. It allows you to isolate the project from the system-wide packages. You can install virtualenv using pip:

`pip3 install virtualenv`

Flask: Once you have Python and pip set up, you can install Flask by running:

`pip3 install Flask`