

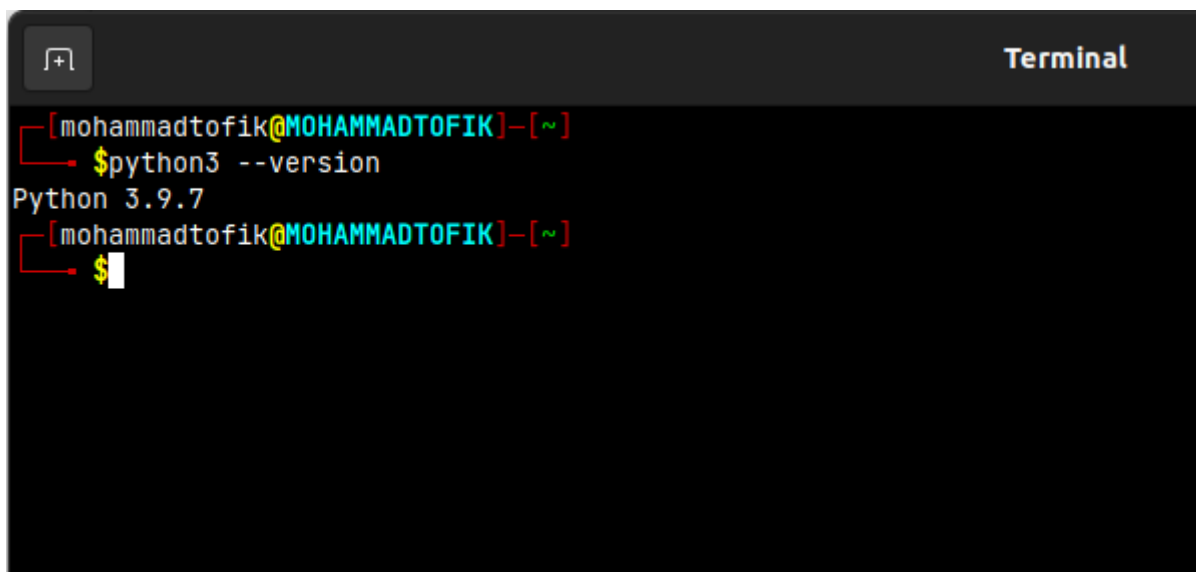
DJANGO-SETUP-ON-UBUNTU-IN- VSCODE

STEP1: Update the package list by using below command.

sudo apt update

STEP2: Check the python version by using below command if python is already installed.

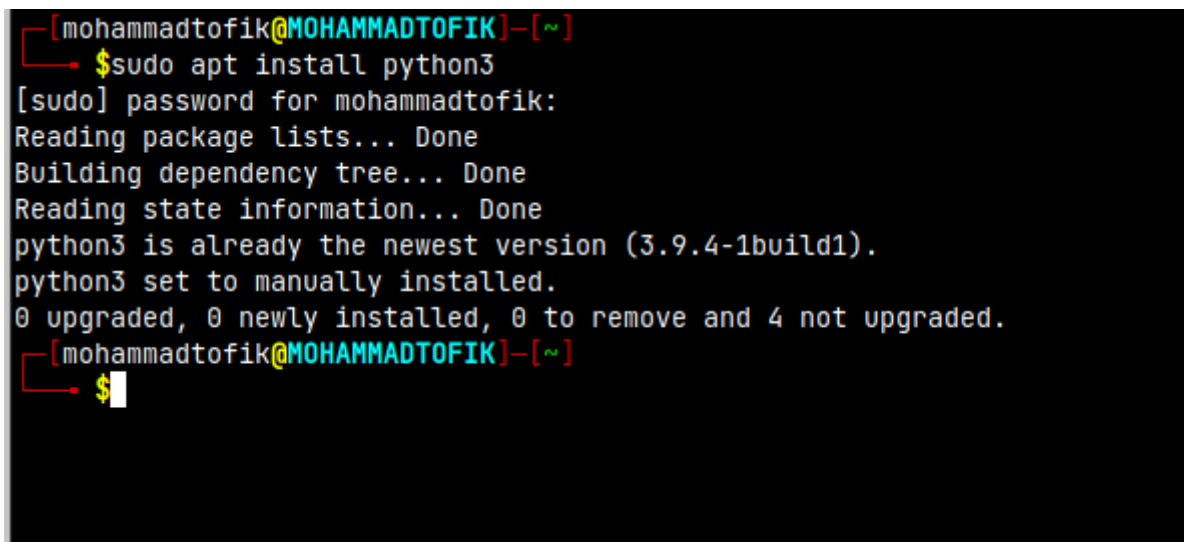
python3 --version

A terminal window titled "Terminal" with a dark background. The prompt is [mohammadtofik@MOHAMMADTOFIK]~. The command \$python3 --version is entered, and the output is Python 3.9.7. The prompt returns to [mohammadtofik@MOHAMMADTOFIK]~.

```
[mohammadtofik@MOHAMMADTOFIK]~  
$python3 --version  
Python 3.9.7  
[mohammadtofik@MOHAMMADTOFIK]~  
$
```

Otherwise If python is not installed then type the command in your terminal.

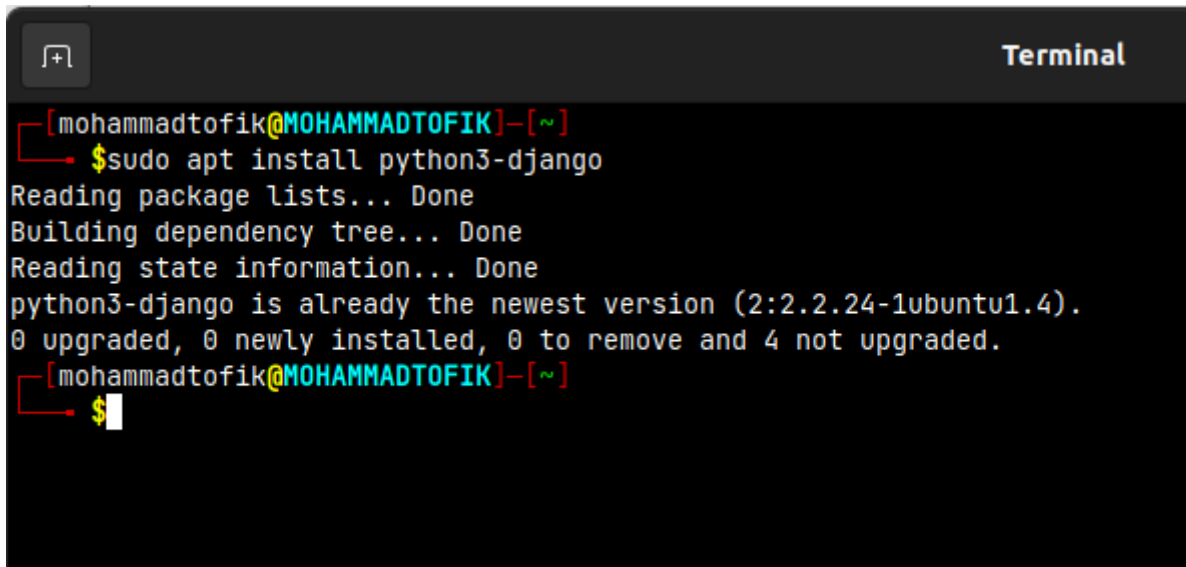
sudo apt install python3

A terminal window with a dark background. The prompt is [mohammadtofik@MOHAMMADTOFIK]~. The command \$sudo apt install python3 is entered. The output shows the package list being read, the dependency tree being built, and state information being read. It then states that python3 is already the newest version (3.9.4-1build1) and is set to manually installed. Finally, it shows that 0 packages were upgraded, 0 were newly installed, 0 were to be removed, and 4 were not upgraded. The prompt returns to [mohammadtofik@MOHAMMADTOFIK]~.

```
[mohammadtofik@MOHAMMADTOFIK]~  
$sudo apt install python3  
[sudo] password for mohammadtofik:  
Reading package lists... Done  
Building dependency tree... Done  
Reading state information... Done  
python3 is already the newest version (3.9.4-1build1).  
python3 set to manually installed.  
0 upgraded, 0 newly installed, 0 to remove and 4 not upgraded.  
[mohammadtofik@MOHAMMADTOFIK]~  
$
```

STEP3: Now type the below command in your terminal to install Django

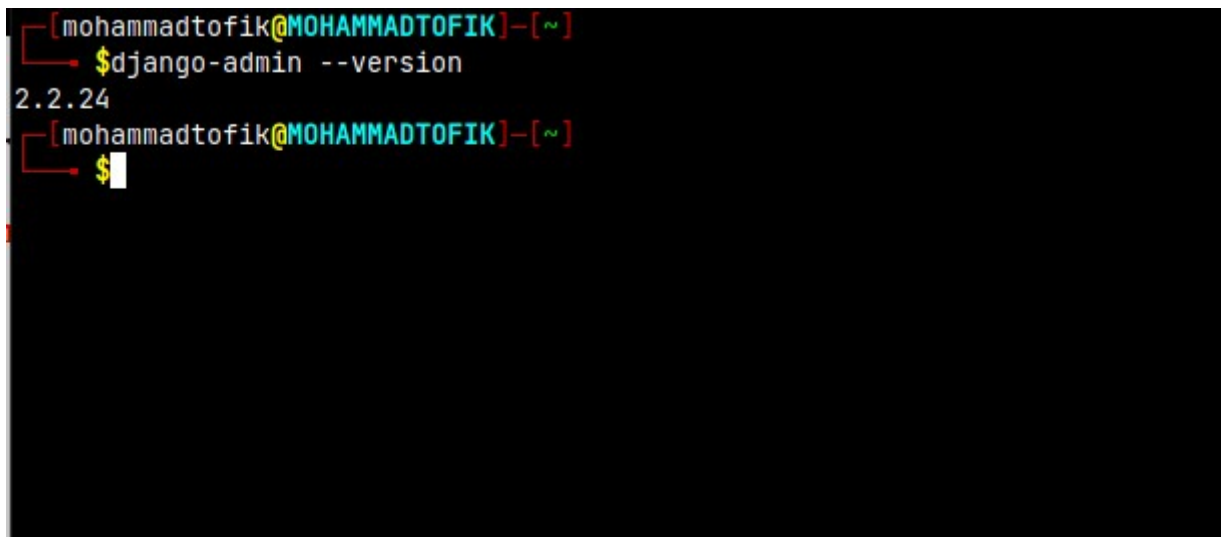
sudo apt install python3-django

A terminal window titled "Terminal" with a dark background. The prompt is [mohammadtofik@MOHAMMADTOFIK]~. The user enters the command \$sudo apt install python3-django. The terminal output shows: Reading package lists... Done, Building dependency tree... Done, Reading state information... Done, python3-django is already the newest version (2:2.2.24-1ubuntu1.4). 0 upgraded, 0 newly installed, 0 to remove and 4 not upgraded. The prompt returns to [mohammadtofik@MOHAMMADTOFIK]~. The user then enters a new command \$ followed by a cursor.

```
[mohammadtofik@MOHAMMADTOFIK]~  
$sudo apt install python3-django  
Reading package lists... Done  
Building dependency tree... Done  
Reading state information... Done  
python3-django is already the newest version (2:2.2.24-1ubuntu1.4).  
0 upgraded, 0 newly installed, 0 to remove and 4 not upgraded.  
[mohammadtofik@MOHAMMADTOFIK]~  
$
```

STEP4: Verify the install of Django – Admin by suing below command .

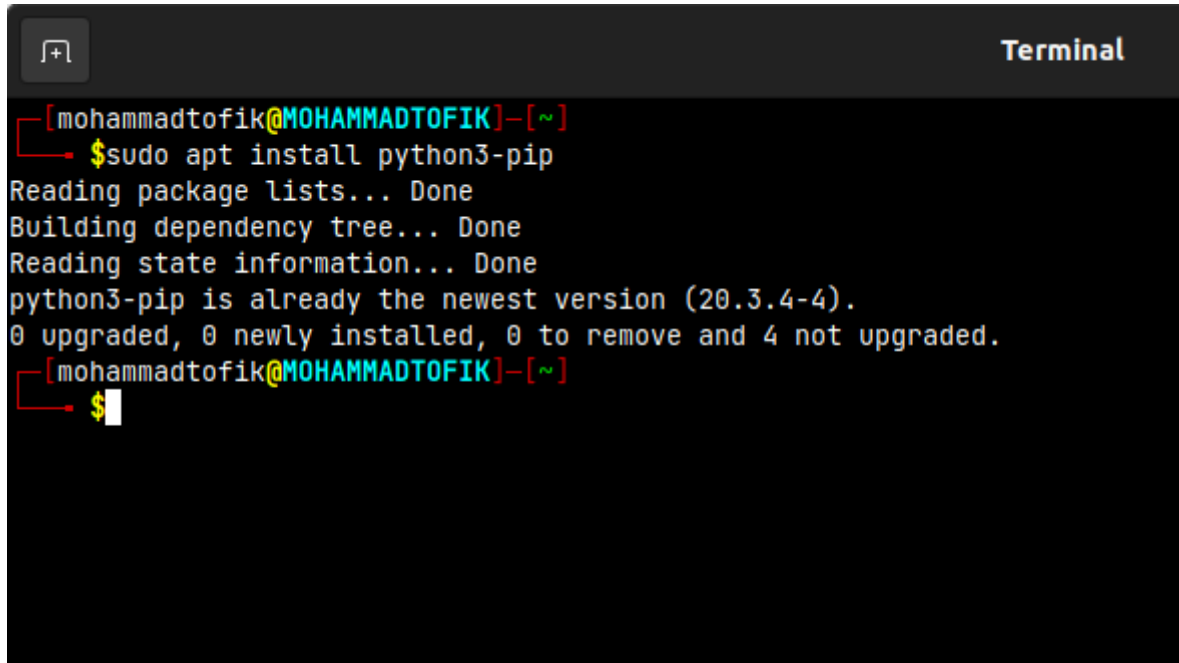
django-admin --version

A terminal window with a dark background. The prompt is [mohammadtofik@MOHAMMADTOFIK]~. The user enters the command \$django-admin --version. The terminal output shows: 2.2.24. The prompt returns to [mohammadtofik@MOHAMMADTOFIK]~. The user then enters a new command \$ followed by a cursor.

```
[mohammadtofik@MOHAMMADTOFIK]~  
$django-admin --version  
2.2.24  
[mohammadtofik@MOHAMMADTOFIK]~  
$
```

STEP5: Now install pip3 also by using the command .

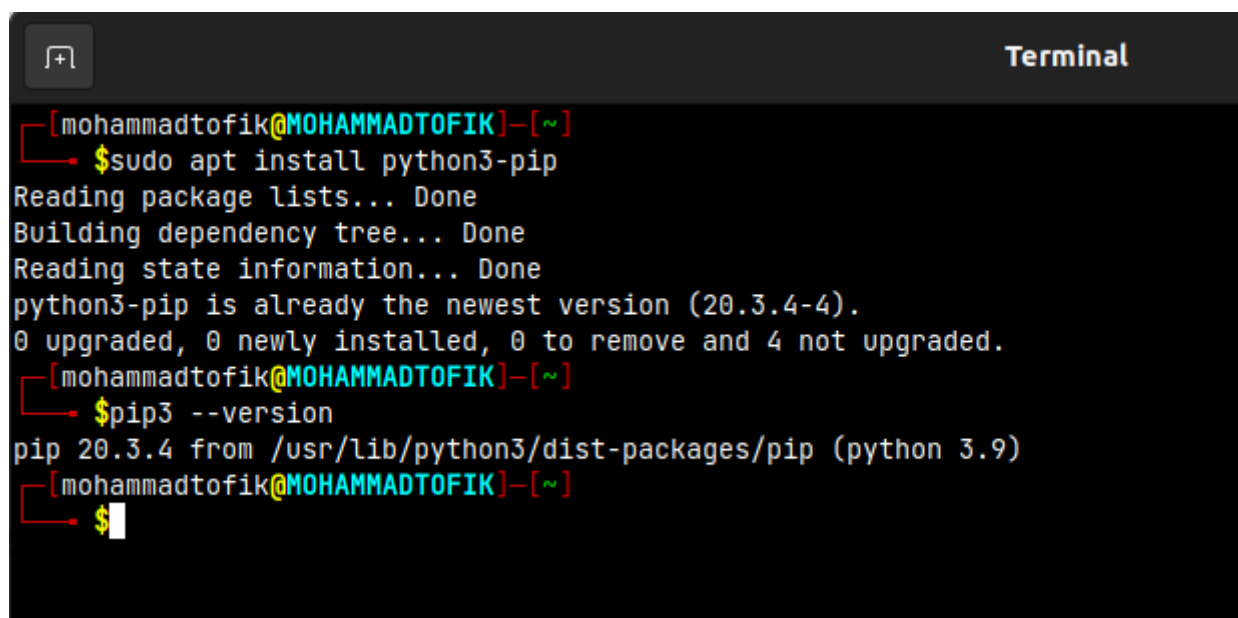
sudo apt update
sudo apt install python3-pip

A terminal window titled "Terminal" with a dark background. The prompt is [mohammadtofik@MOHAMMADTOFIK]~. The user enters the command \$sudo apt install python3-pip. The terminal output shows: Reading package lists... Done, Building dependency tree... Done, Reading state information... Done, python3-pip is already the newest version (20.3.4-4)., 0 upgraded, 0 newly installed, 0 to remove and 4 not upgraded. The prompt returns to [mohammadtofik@MOHAMMADTOFIK]~.

```
[mohammadtofik@MOHAMMADTOFIK]~  
$sudo apt install python3-pip  
Reading package lists... Done  
Building dependency tree... Done  
Reading state information... Done  
python3-pip is already the newest version (20.3.4-4).  
0 upgraded, 0 newly installed, 0 to remove and 4 not upgraded.  
[mohammadtofik@MOHAMMADTOFIK]~  
$
```

STEP6 : Now check the version of pip whether it is installed properly or not .

pip3 --version

A terminal window titled "Terminal" with a dark background. The prompt is [mohammadtofik@MOHAMMADTOFIK]~. The user enters the command \$sudo apt install python3-pip. The terminal output shows: Reading package lists... Done, Building dependency tree... Done, Reading state information... Done, python3-pip is already the newest version (20.3.4-4)., 0 upgraded, 0 newly installed, 0 to remove and 4 not upgraded. The prompt returns to [mohammadtofik@MOHAMMADTOFIK]~. The user then enters the command \$pip3 --version. The terminal output shows: pip 20.3.4 from /usr/lib/python3/dist-packages/pip (python 3.9). The prompt returns to [mohammadtofik@MOHAMMADTOFIK]~.

```
[mohammadtofik@MOHAMMADTOFIK]~  
$sudo apt install python3-pip  
Reading package lists... Done  
Building dependency tree... Done  
Reading state information... Done  
python3-pip is already the newest version (20.3.4-4).  
0 upgraded, 0 newly installed, 0 to remove and 4 not upgraded.  
[mohammadtofik@MOHAMMADTOFIK]~  
$pip3 --version  
pip 20.3.4 from /usr/lib/python3/dist-packages/pip (python 3.9)  
[mohammadtofik@MOHAMMADTOFIK]~  
$
```