

13.Install OpenCV Python

1.Install OpenCV-Python

The library of the ubuntu mate 20.04 system comes with the apt address of OpenCV, so you can directly enter the command to install it without manually compiling the source code.

Input following command:

```
sudo apt install libopencv-dev python3-opencv
```

```
dofbot@Dofbot:~$ sudo apt install libopencv-dev python3-opencv
[sudo] password for dofbot:
Reading package lists... Done
Building dependency tree
Reading state information... Done
libopencv-dev is already the newest version (4.2.0+dfsg-5).
libopencv-dev set to manually installed.
```

2.Test OpenCV-Python

Run Python3 environment

```
python3
```

```
dofbot@Dofbot:~$ python3
Python 3.8.5 (default, Jul 28 2020, 12:59:40)
[GCC 9.3.0] on linux
Type "help", "copyright", "credits" or "license" for more information.
>>>
```

Import cv2 module

```
import cv2
```

Print the version of OpenCV-Python

```
print(cv2.__version__)
```

```
>>> import cv2
>>> print(cv2.__version__)
4.2.0
>>>
```

