

# Face detection

## Face detection

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MediaPipe is a cross-platform machine learning framework that can process key point detection such as hands, faces, and postures in videos and images in real time.

## 1. Face detection

MediaPipe face detection can detect and mark the location of faces and output confidence.

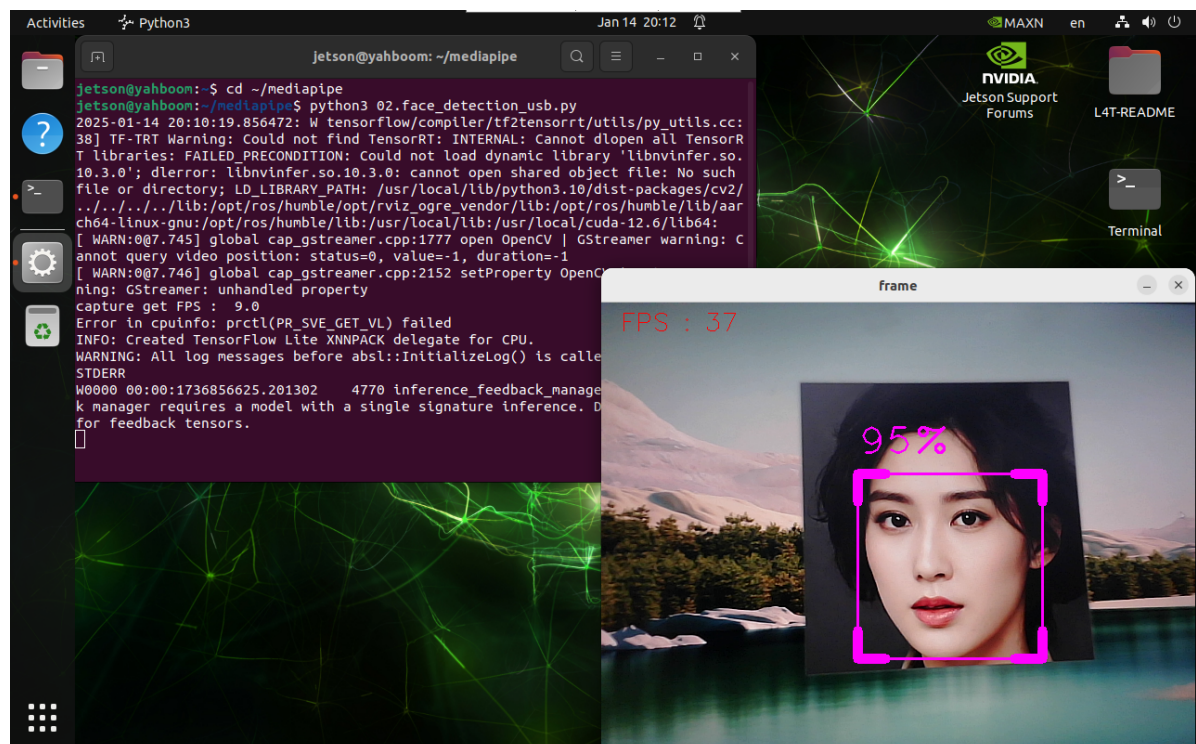
## 2. Effect preview

### 2.1. USB camera

```
cd ~/mediapipe
```

```
python3 02.face_detection_usb.py
```

Note: Select the camera screen and press **q** to exit the program!



## 2.2, CSI camera

```
cd ~/mediapipe
```

```
python3 02.face_detection_csi.py
```

Note: Select the camera image and press **q** to exit the program!

