

```
!pip install DeepFace
```

```
Requirement already satisfied: filelock in /usr/local/lib/python3.7/dist-packages
Requirement already satisfied: beautifulsoup4 in /usr/local/lib/python3.7/dist-pa
Requirement already satisfied: requests[socks] in /usr/local/lib/python3.7/dist-p
Requirement already satisfied: MarkupSafe>=0.23 in /usr/local/lib/python3.7/dist-
Requirement already satisfied: python-dateutil>=2.7.3 in /usr/local/lib/python3.7
Requirement already satisfied: pytz>=2017.3 in /usr/local/lib/python3.7/dist-pack
Requirement already satisfied: opt-einsum>=2.3.2 in /usr/local/lib/python3.7/dist
Requirement already satisfied: protobuf<3.20,>=3.9.2 in /usr/local/lib/python3.7/
Requirement already satisfied: astunparse>=1.6.0 in /usr/local/lib/python3.7/dist
Requirement already satisfied: typing-extensions>=3.6.6 in /usr/local/lib/python3
Requirement already satisfied: tensorflow-io-gcs-filesystem>=0.23.1 in /usr/local
Requirement already satisfied: absl-py>=0.4.0 in /usr/local/lib/python3.7/dist-pa
Requirement already satisfied: libclang>=9.0.1 in /usr/local/lib/python3.7/dist-p
Requirement already satisfied: h5py>=2.9.0 in /usr/local/lib/python3.7/dist-packa
Requirement already satisfied: tensorflow-estimator<2.9,>=2.8 in /usr/local/lib/p
Requirement already satisfied: gast>=0.2.1 in /usr/local/lib/python3.7/dist-packa
Requirement already satisfied: tensorboard<2.9,>=2.8 in /usr/local/lib/python3.7/
Requirement already satisfied: setuptools in /usr/local/lib/python3.7/dist-packag
Requirement already satisfied: google-pasta>=0.1.1 in /usr/local/lib/python3.7/di
Requirement already satisfied: keras-preprocessing>=1.1.1 in /usr/local/lib/pytho
Requirement already satisfied: grpcio<2.0,>=1.24.3 in /usr/local/lib/python3.7/di
Requirement already satisfied: flatbuffers>=1.12 in /usr/local/lib/python3.7/dist
Requirement already satisfied: wrapt>=1.11.0 in /usr/local/lib/python3.7/dist-pac
Requirement already satisfied: wheel<1.0,>=0.23.0 in /usr/local/lib/python3.7/dis
Requirement already satisfied: cached-property in /usr/local/lib/python3.7/dist-p
Requirement already satisfied: tensorboard-plugin-wit>=1.6.0 in /usr/local/lib/py
Requirement already satisfied: markdown>=2.6.8 in /usr/local/lib/python3.7/dist-p

Requirement already satisfied: google-auth<3,>=1.6.3 in /usr/local/lib/python3.7/
Requirement already satisfied: tensorboard-data-server<0.7.0,>=0.6.0 in /usr/loca
Requirement already satisfied: google-auth-oauthlib<0.5,>=0.4.1 in /usr/local/lib
Requirement already satisfied: pyasn1-modules>=0.2.1 in /usr/local/lib/python3.7/
Requirement already satisfied: rsa<5,>=3.1.4 in /usr/local/lib/python3.7/dist-pac
Requirement already satisfied: cachetools<5.0,>=2.0.0 in /usr/local/lib/python3.7
Requirement already satisfied: requests-oauthlib>=0.7.0 in /usr/local/lib/python3
Requirement already satisfied: importlib-metadata>=4.4 in /usr/local/lib/python3.
Requirement already satisfied: zipp>=0.5 in /usr/local/lib/python3.7/dist-package
Requirement already satisfied: pyasn1<0.5.0,>=0.4.6 in /usr/local/lib/python3.7/d
Requirement already satisfied: idna<3,>=2.5 in /usr/local/lib/python3.7/dist-pack
Requirement already satisfied: urllib3!=1.25.0,!1.25.1,<1.26,>=1.21.1 in /usr/lo
Requirement already satisfied: chardet<4,>=3.0.2 in /usr/local/lib/python3.7/dist
Requirement already satisfied: certifi>=2017.4.17 in /usr/local/lib/python3.7/dis
Requirement already satisfied: oauthlib>=3.0.0 in /usr/local/lib/python3.7/dist-p
Requirement already satisfied: PySocks!=1.5.7,>=1.5.6 in /usr/local/lib/python3.7

Building wheels for collected packages: fire
  Building wheel for fire (setup.py) ... done
  Created wheel for fire: filename=fire-0.4.0-py2.py3-none-any.whl size=115942 sh
  Stored in directory: /root/.cache/pip/wheels/8a/67/fb/2e8a12fa16661b9d5af1f654b
Successfully built fire
Installing collected packages: opencv-python, retina-face, mtcnn, fire, DeepFace
  Attempting uninstall: opencv-python
    Found existing installation: opencv-python 4.1.2.30
    Uninstalling opencv-python-4.1.2.30:
      Successfully uninstalled opencv-python-4.1.2.30
ERROR: pip's dependency resolver does not currently take into account all the pac
albumentations 0.1.12 requires imgaug<0.2.7,>=0.2.5, but you have imgaug 0.2.9 wh
Successfully installed DeepFace-0.0.75 fire-0.4.0 mtcnn-0.1.1 opencv-python-4.6.0
```

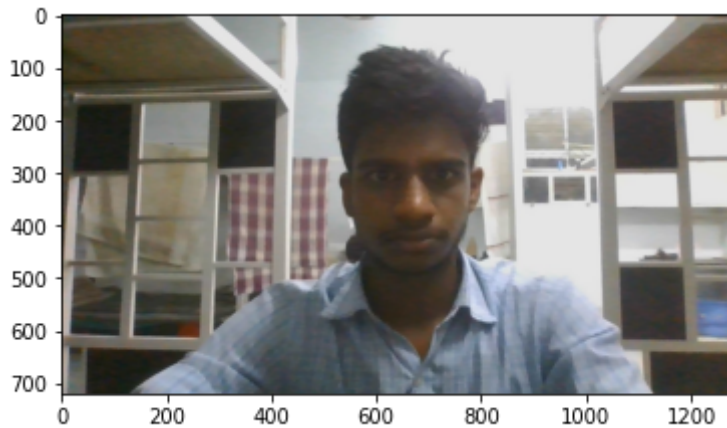
```
from deepface import DeepFace
import cv2
import matplotlib.pyplot as plt
```

```
Directory /root /.deepface created
Directory /root /.deepface/weights created
```

```
image=cv2.imread('/content/WIN_20220608_20_42_43_Pro.jpg')
```

```
plt.imshow(image[:, :, ::-1])
```

```
↳ <matplotlib.image.AxesImage at 0x7fb779c3f450>
```



```
gender = DeepFace.analyze(image,actions=['gender'])
age = DeepFace.analyze(image,actions=['age'])
emotion = DeepFace.analyze(image,actions=['emotion'])
print("*****")
print("Gender :",gender['gender'])
print("Age :",age['age'])
print("Emotion :",emotion["emotion"])
print("*****")
```

```
*****
```

```
Gender : Man
```

```
Age : 25
```

```
Emotion : {'angry': 0.0064856711333458805, 'disgust': 3.2254627975910782e-09, 'fear'
```

```
*****
```

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