```
!pip install face_recognition
```

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Looking in indexes: https://pypi.org/simple, https://us-python.pkg.dev/colab-wheels/public/simple/
Collecting face_recognition
  Downloading face_recognition-1.3.0-py2.py3-none-any.whl (15 kB)
Requirement already satisfied: Pillow in /usr/local/lib/python3.10/dist-packages (from face_recognition) (8.4.0)
Requirement already satisfied: Click>=6.0 in /usr/local/lib/python3.10/dist-packages (from face_recognition) (8.1.3)
Requirement already satisfied: numpy in /usr/local/lib/python3.10/dist-packages (from face_recognition) (1.22.4)
Requirement already satisfied: dlib>=19.7 in /usr/local/lib/python3.10/dist-packages (from face_recognition) (19.24.1)
Collecting face-recognition-models>=0.3.0
  Downloading face_recognition_models-0.3.0.tar.gz (100.1 MB)
                                             100.1/100.1 MB 10.1 MB/s eta 0:00:00
  Preparing metadata (setup.py) ... done
Building wheels for collected packages: face-recognition-models
  Building wheel for face-recognition-models (setup.py) ... done
  Created wheel for face-recognition-models: filename=face_recognition_models-0.3.0-py2.py3-none-any.whl size=100566185
  Stored in directory: /root/.cache/pip/wheels/7a/eb/cf/e9eced74122b679557f597bb7c8e4c739cfcac526db1fd523d
Successfully built face-recognition-models
Installing collected packages: face-recognition-models, face_recognition
Successfully installed face-recognition-models-0.3.0 face_recognition-1.3.0
```

```python
import numpy as np
import cv2
import face_recognition

imgElon=face_recognition.load_image_file('/content/Musk_train.jpg')
imgElon=cv2.cvtColor(imgElon,cv2.COLOR_BGR2RGB)
imgTest=face_recognition.load_image_file('/content/gates.jpg')
imgTest=cv2.cvtColor(imgTest,cv2.COLOR_BGR2RGB)

faceLoc=face_recognition.face_locations(imgElon)[0]
encodeElon=face_recognition.face_encodings(imgElon)[0]
cv2.rectangle(imgElon,(faceLoc[3],faceLoc[0]),(faceLoc[1],faceLoc[2]),(255,0,255),4)

faceLocTest=face_recognition.face_locations(imgTest)[0]
encodeElonTest=face_recognition.face_encodings(imgTest)[0]
cv2.rectangle(imgTest,(faceLocTest[3],faceLocTest[0]),(faceLocTest[1],faceLocTest[2]),(255,0,255),4)

results=face_recognition.compare_faces([encodeElon],encodeElonTest)
print(results)


from google.colab.patches import cv2_imshow
cv2_imshow(imgElon)
cv2_imshow(imgTest)
cv2.waitKey(0)
```

[False]