Face recognition python

Am instalat Cmake folosing comanda in terminal `pip install cmake`

Am instalat libraria opencv folosing comanda in terminal : `pip install opencv-python`

Am instalat libraria face_recognition in terminal : `pip install face_recognition`

Codul folosit:

```python
import cv2
import sys

imagePath = sys.argv[1]
cascPath = "haarcascade_frontalface_default.xml"

faceCascade = cv2.CascadeClassifier(cascPath)

image = cv2.imread(imagePath)
gray = cv2.cvtColor(image, cv2.COLOR_BGR2GRAY)

faces = faceCascade.detectMultiScale(
    gray,
    scaleFactor=1.1,
    minNeighbors=5,
    minSize=(30, 30),
    flags = cv2.cv.CV_HAAR_SCALE_IMAGE
)

print("Found {0} faces!".format(len(faces)))

for (x, y, w, h) in faces:
    cv2.rectangle(image, (x, y), (x+w, y+h), (0, 255, 0), 2)

cv2.imshow("Faces found", image)
cv2.waitKey(0)
```