Training Data:

face\_recognizer=cv2.face.LBPHFaceRecognizer\_create() face\_recognizer.train(faces, np.array(ids))**def** train\_classifier(faces, faceID):  
 face\_recognizer=cv2.face.LBPHFaceRecognizer\_create()  
 face\_recognizer.train(faces, np.array(faceID))  
 **return** face\_recognizer# Save the model as bdktrainer.ymlfacerecognizer = train\_classifier(faces, ids) facerecognizer.save('C:**\\**Users**\\**Jonathan**\\**data analytics**\\**computer vision**\\**facial\_recognition xml**\\**prediction**\\**bdktrainer.yml')