Modules required to run the Python Code

Note : MySQl needs to be installed on PC to save the Employee identification date and time.

Libraries Required :

OpenCV i.e cv2

face\_recognition

os

numpy

datetime

mysql.connector

steps:

1. enter password for your MySQL when the program asks.

2. currently capturing faces from the dataset video. if you capture faces from the live webcam then change the VideoCapture command from

3. cap = cv2.VideoCapture('dataset1/Video\_clip/VID\_20230302\_170157.mp4')

to

4. cap = cv2.VideoCapture(0)