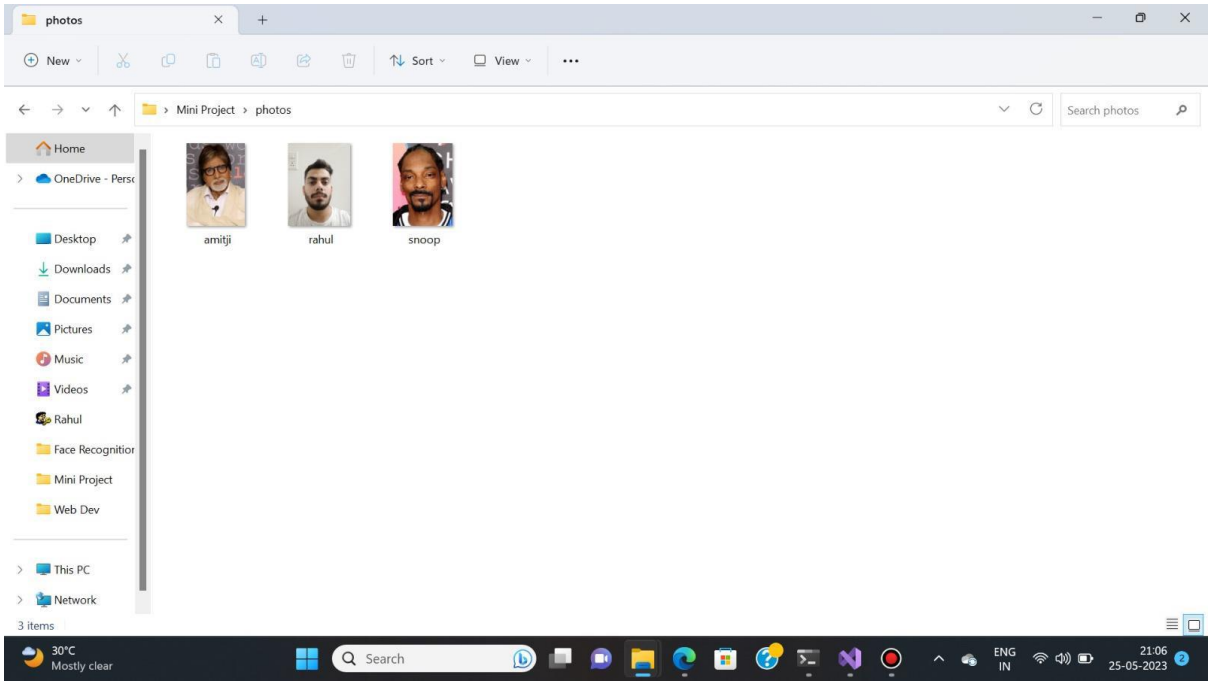
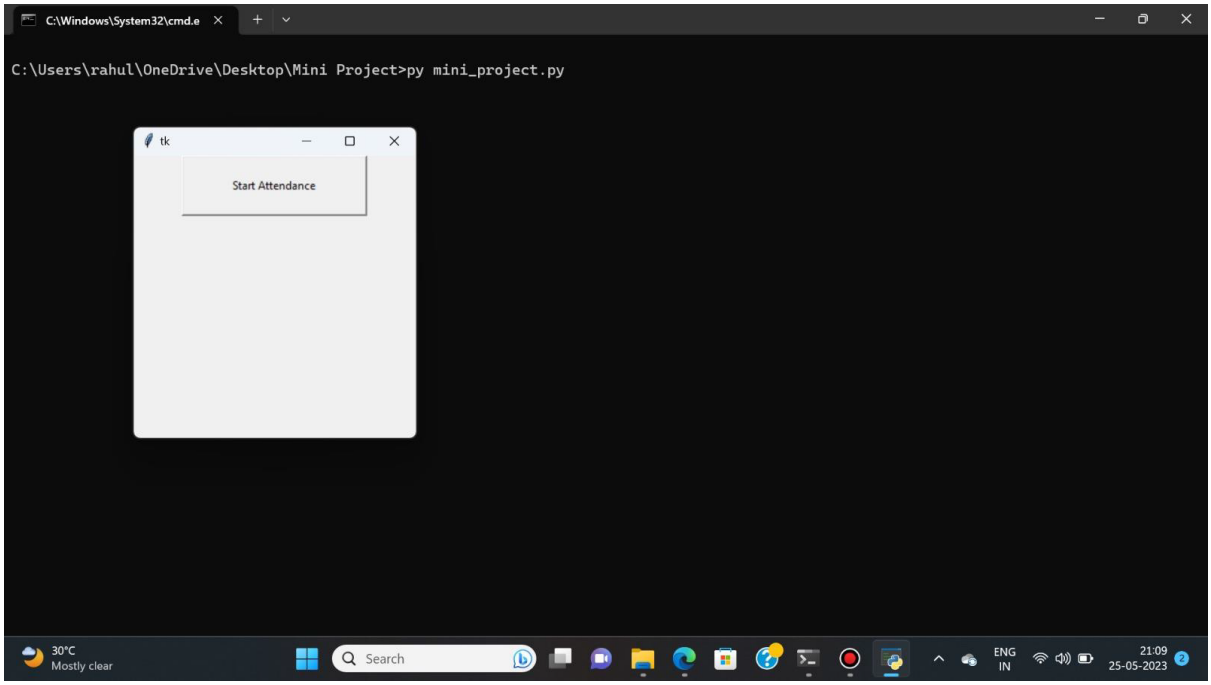
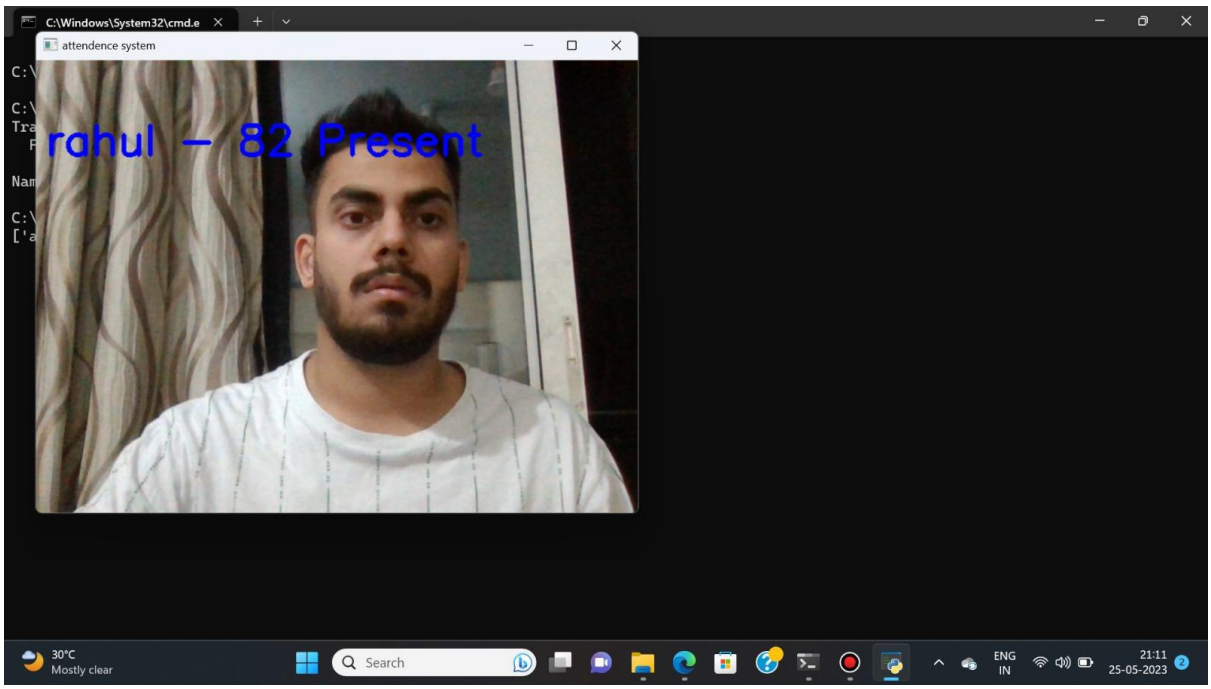
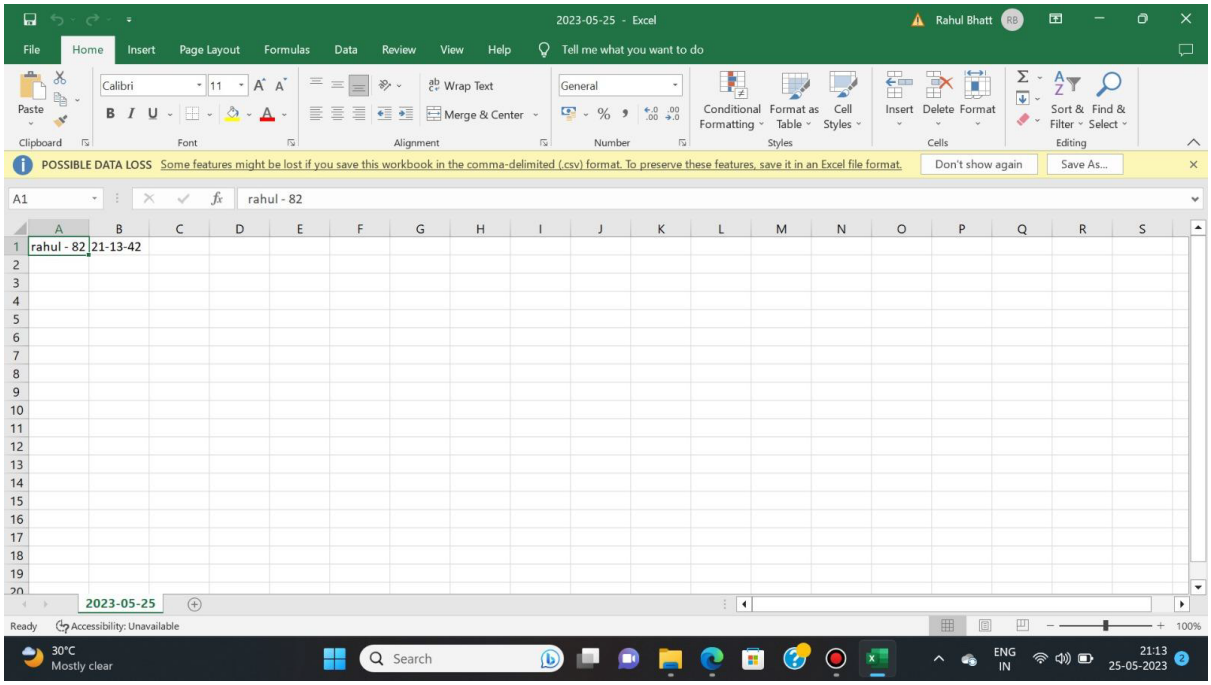
mini_project.py

```
41
42
43      now = datetime.now()
44      current_date = now.strftime("%Y-%m-%d")
45
46
47
48      f = open(current_date+'.csv','w+',newline = '')
49      lnwriter = csv.writer(f)
50
51      while True:
52          _,frame = video_capture.read()
53          small_frame = cv2.resize(frame,(0,0),fx=0.25,fy=0.25)
54          rgb_small_frame = small_frame[:,:,::-1]
55          if s:
56              face_locations = face_recognition.face_locations(rgb_small_frame)
57              face_encodings = face_recognition.face_encodings(rgb_small_frame,face_locations)
58              face_names = []
59              for face_encoding in face_encodings:
60                  matches = face_recognition.compare_faces(known_face_encoding,face_encoding)
61                  name=""
62                  face_distance = face_recognition.face_distance(known_face_encoding,face_encoding)
63                  best_match_index = np.argmin(face_distance)
64                  if matches[best_match_index]:
65                      name = known_faces_names[best_match_index]
66
67                  face_names.append(name)
68                  if name in known_faces_names:
69                      font = cv2.FONT_HERSHEY_SIMPLEX
```




C:\Windows\System32\cmd.e
C:\Users\rahul\OneDrive\Desktop\Mini Project>py mini_project.py
tk
Start Attendance
30°C
Mostly clear
Search
ENG
IN
21:09
25-05-2023


C:\Windows\System32\cmd.e
attendence system
rahul – 82 Present
30°C
Mostly clear
Search
ENG
IN
21:11
25-05-2023


2023-05-25 - Excel
Rahul Bhatt
File
Home
Insert
Page Layout
Formulas
Data
Review
View
Help
Tell me what you want to do
Paste
Calibri
11
Wrap Text
Merge & Center
General
Conditional Formatting
Format as Table
Cell Styles
Insert
Delete
Format
Sort & Filter
Find & Select
Clipboard
Font
Alignment
Number
Styles
Cells
Editing
POSSIBLE DATA LOSS
Some features might be lost if you save this workbook in the comma-delimited (.csv) format. To preserve these features, save it in an Excel file format.
Don't show again
Save As...
A1
rahul - 82
rahul - 82
21-13-42
2023-05-25
Ready
Accessibility: Unavailable
100%
30°C
Mostly clear
Search
ENG
IN
21:13
25-05-2023