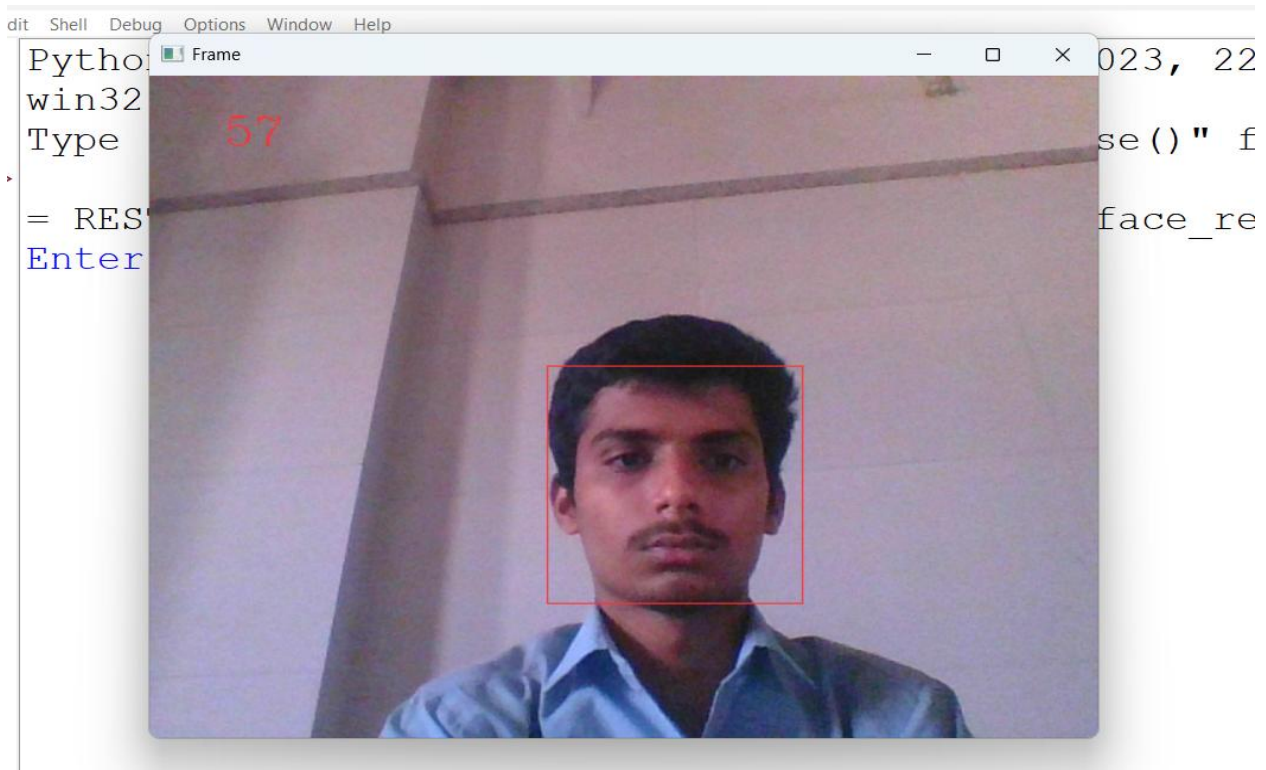


Output

Taking input from user. (Here it take your name as input)

```
*IDLE Shell 3.12.1*
File Edit Shell Debug Options Window Help
Python 3.12.1 (tags/v3.12.1:2305ca5, Dec 7 2023, 22:03:25) [MSC v.1937 64 bit (AMD64)] on
win32
Type "help", "copyright", "credits" or "license()" for more information.
>>>
= RESTART: C:\Users\admin\OneDrive\Documents\face_recognition_project-main\add_faces.py
Enter Your Name: Ansh Prajapati
```

Capturing face as input.(Here it capture 100 photograph)

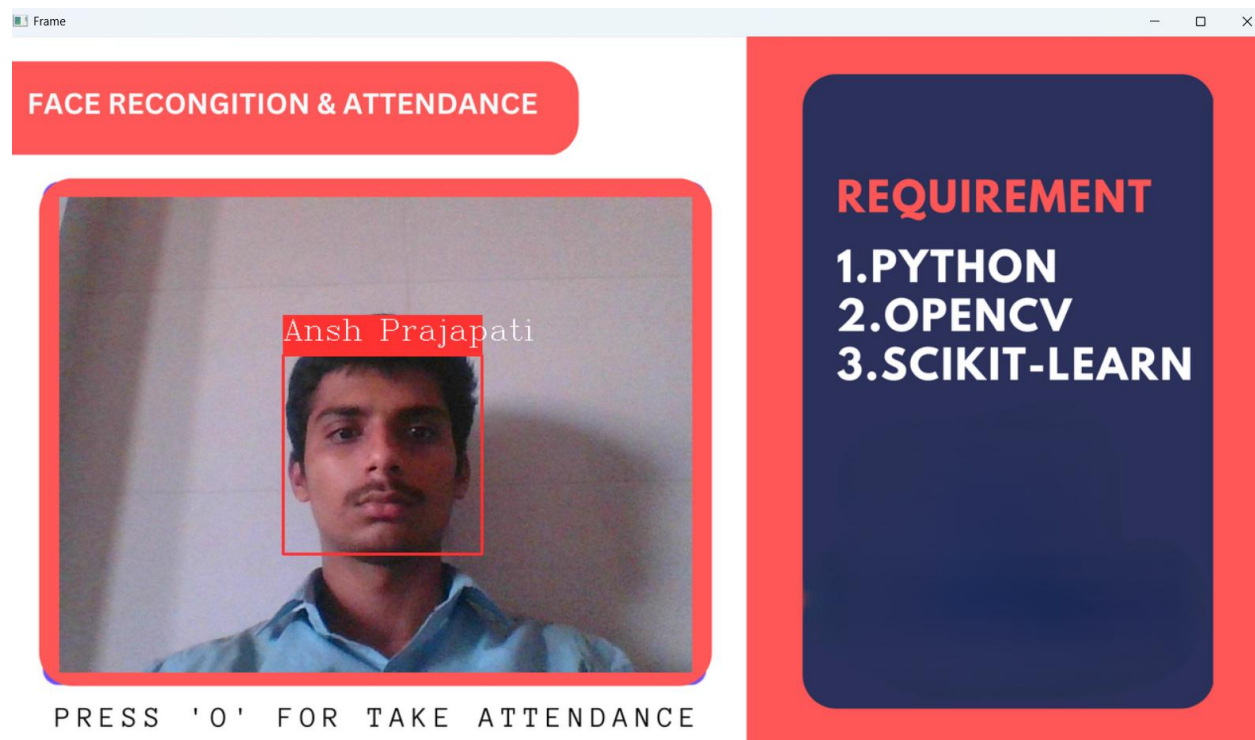


NOTE: The face data and name data is stored in pickle file.

This show the size of frame

```
>>|==== RESTART: C:\Users\admin\OneDrive\Documents  
Shape of Faces matrix --> (100, 7500)
```

Identifying Face.(Here it identify the face of the person)



“The line press ‘O’ for take attendance” means if you press ‘O’ it takes attendance and a voice mesaage is played “attendance

taken". After taking attendance press 'Q' to quit . The data is stored in CSV file(excel file).

After pressing 'Q'.

```
IDLE Shell 3.12.1
File Edit Shell Debug Options Window Help
Python 3.12.1 (tags/v3.12.1:2305ca5, Dec 7 2023, 22:03:25) [MSC
win32
Type "help", "copyright", "credits" or "license()" for more info
>>>
= RESTART: C:\Users\admin\OneDrive\Documents\face_recognition_pr
Enter Your Name: Ansh Prajapati
>>>
==== RESTART: C:\Users\admin\OneDrive\Documents\face_recognition
Shape of Faces matrix --> (100, 7500)
>>>
```

The data which store is CSV.

| | A | B | C |
|---|------------|----------|---|
| 1 | NAME | TIME | |
| 2 | | | |
| 3 | Ansh Praja | 16:54-11 | |
| 4 | | | |
| 5 | | | |
| 6 | | | |