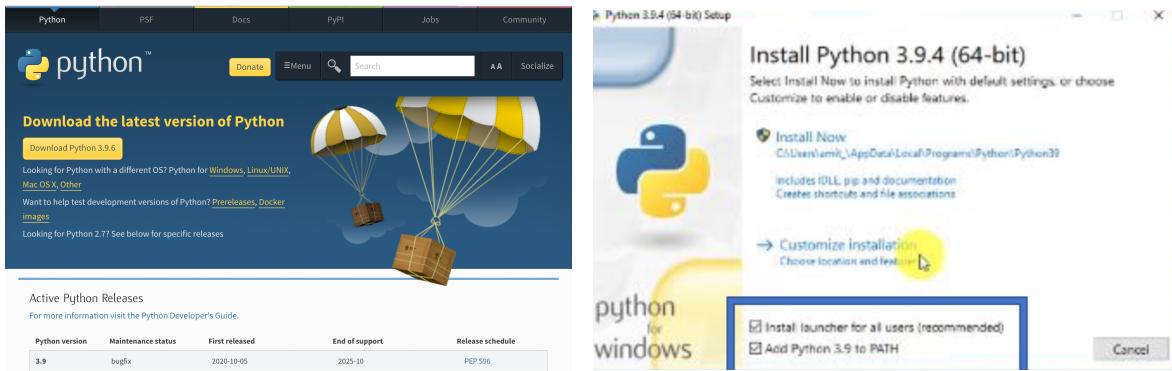


Name of task: Real video stream in wep browser face detection

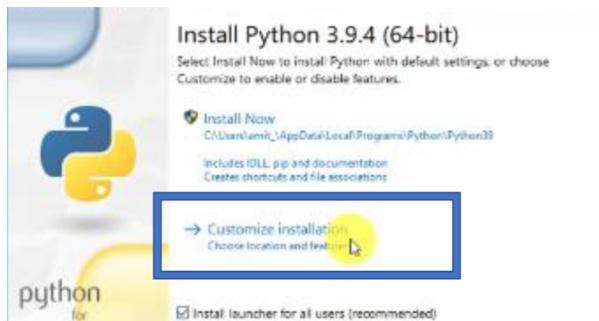
Path Name: Robot and Artificial Intelligence (Smart Methods)  
Trainee name: Nayfa masaud

## Use open Cv to make a real time face detection

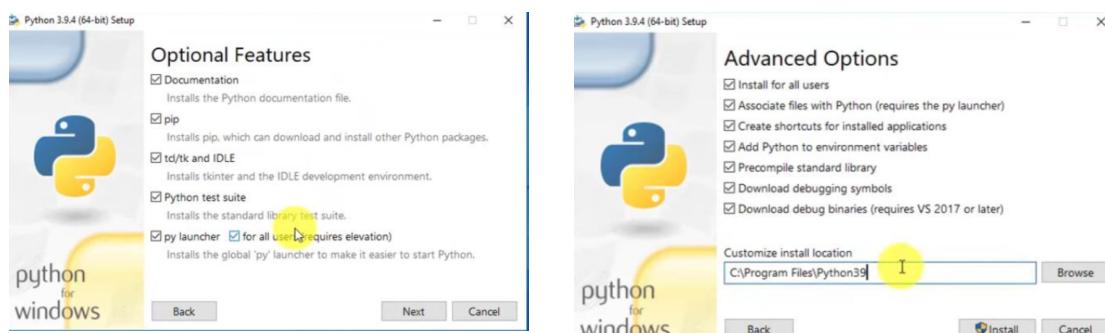
Start with download **python** (<https://www.python.org/downloads/>)



Pass customized



Select the pakg



The pythons work ✓

A screenshot of a Microsoft Windows Command Prompt window titled "Command Prompt - py". The window shows the following text:  
Microsoft Windows [Version 10.0.19041.867]  
(c) 2020 Microsoft Corporation. All rights reserved.  
C:\Users\amit>python --version  
Python 3.9.4  
C:\Users\amit>py --version  
Python 3.9.4  
C:\Users\amit>py  
Python 3.9.4 (tags/v3.9.4:1f2e308, Apr 4 2021, 13:27:16) [MSC v.1928 64 bit (AMD64)] on win32  
Type "help", "copyright", "credits" or "license" for more information.  
>>>

Write the code: pip install opencv-python

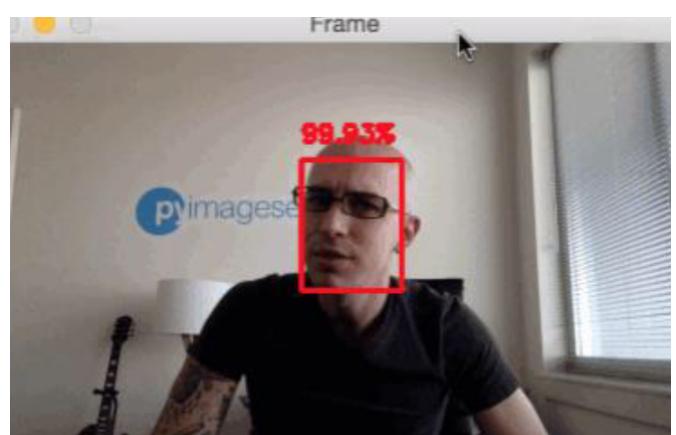
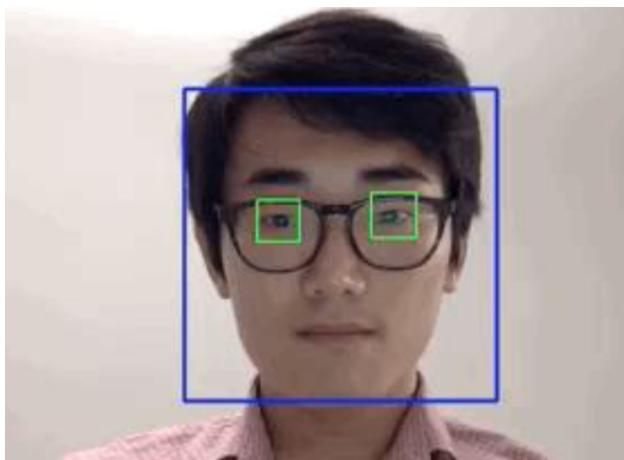
```
Microsoft Windows [Version 10.0.19043.1110]
(c) Microsoft Corporation. All rights reserved.

D:\Smart Methods\openCV\Test 1\Face Detect>pip install opencv-python
Collecting opencv-python
  Using cached opencv_python-4.5.3.56-cp39-cp39-win_amd64.whl (34.9 MB)
Collecting numpy>=1.19.3
  Using cached numpy-1.21.0-cp39-cp39-win_amd64.whl (14.0 MB)
Installing collected packages: numpy, opencv-python
```

<https://github.com/AShenai/OpenCV>

With all pakg

Some pictures:



The results:

