

23-May 2020

## Python

→ webmap is a map that is displayed through a browser and can be visited through the web

Install OpenCV

1. Open the command line & type  
pip install opencv-python

2. Open a Python session and type  
import cv2

3) If you get no errors you installed OpenCV successfully  
may problem occurs

1. My OpenCV installation didn't work on Windows  
solution:

- Uninstall OpenCV with
  - Pip uninstall opencv-python - file from the link
2. download a wheel wheel file with pip make sure you downloaded the correct file for your Windows and your Python versions. for example for Python

## code challenge

Q. write Python code to verify  
user-name = "mitchell" and  
password = "e3\$WT89X". The total number of attempts  
are 03. For every wrong user-name & password print  
- invalid username or password, upon three attempts  
fails print - Account locked. if it is correct  
print - you have successfully login.  
→ code in Divyashri\_4AUTE031.py file

code

```
for i in range(3):
```

```
    x = input("username")
```

```
    y = input("password")
```

```
    if x == "michael" and y == "e3$WT89x":
```

```
        print("logged in successfully")
```

```
        break
```

```
    elif :
```

```
        print("username / password is invalid")
```

```
else i == 2:
```

```
    print("account locked")-
```