

DAILY ASSESSMENT FORMAT

Date:	23 Mat 2020	Name:	PAVITHRAN S
Course:	PYTHON	USN:	4AL17EC068
Topic:	PYTHON CHALLENGE	Semester & Section:	6TH B
Github Repository:	Pavithran		

FORENOON SESSION DETAILS

Image of session

I have uploaded my code in the given repository. Fig is shown below.

alvas-education-foundation / ECE-3year-Code-Challenge

Watch

1

Star

0

Fork

1

Code

Issues 0

Pull requests 0

Actions

Projects 0

Wiki

Security 0

Insights

All the 3rd year ECE students will upload your code challenge in this repo.

41 commits

1 branch

0 packages

0 releases

24 contributors

Branch: master

New pull request

Create new file

Upload files

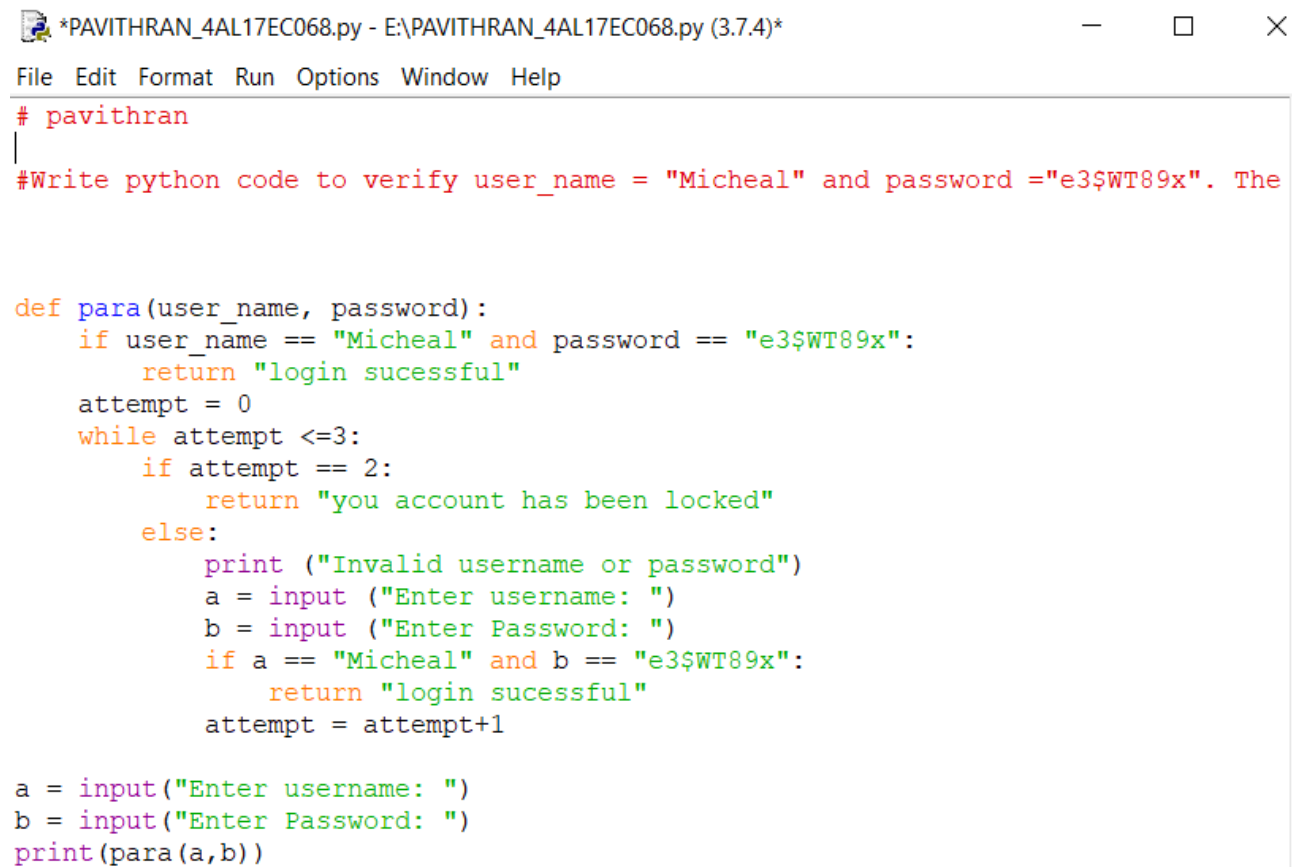
Find file

Clone or download

<div>surakshapanchangam</div> <div>Add files via upload</div> <div>Latest commit 662390a 9 minutes ago</div>	
<div>20-5-2020(4al17ec048)Mahesh H...</div> <div>maresh-4al17ec048.py</div> <div>4 hours ago</div>	
<div>21-5-2020(4al17ec048)Mahesh H...</div> <div>maresh-4al17ec048.py</div> <div>4 hours ago</div>	
<div>22-5-2020(4al17ec048)Mahesh H...</div> <div>maresh-4al17ec048.py</div> <div>4 hours ago</div>	
<div>4al17ec093.py</div> <div>Add files via upload</div> <div>6 hours ago</div>	
<div>4al17ec108_Rachana</div> <div>Create 4al17ec108_Rachana</div> <div>7 hours ago</div>	
<div>ABHISHEK M SHASTRY K_4AL17EC...</div> <div>Pycode_Challenge_1</div> <div>6 hours ago</div>	
<div>Akshata_4AL17EC046.py</div> <div>Add files via upload</div> <div>20 minutes ago</div>	
<div>AkshathaDeshpande_4AL17EC00...</div> <div>Add files via upload</div> <div>6 hours ago</div>	
<div>BINDUSHRI_4AL17EC011.py.py</div> <div>Add files via upload</div> <div>3 hours ago</div>	
<div>Bhargavi_4AL17EC061.py</div> <div>Add files via upload</div> <div>6 hours ago</div>	
<div>Divyashri.B_4AL17EC031.py</div> <div>Add files via upload</div> <div>16 minutes ago</div>	
<div>Gagan_4AL17EC032.py</div> <div>Add files via upload</div> <div>7 hours ago</div>	
<div>Hemalatha_Sani_4AL17EC035.py</div> <div>Add files via upload</div> <div>4 hours ago</div>	
<div>K.Muthu_4al17ec038.py</div> <div>Username and Password verification</div> <div>6 hours ago</div>	
<div>Karegowdakn_4al16ec029.py</div> <div>Add files via upload</div> <div>4 hours ago</div>	
<div>Krishna Swetha_4al16ec032.py</div> <div>Add files via upload</div> <div>6 hours ago</div>	
<div>Lavanya B_ece043.py</div> <div>Add files via upload</div> <div>6 hours ago</div>	
<div>May18_Mahesh_h_4al17ec048.pdf</div> <div>maresh-4al17ec048.py</div> <div>4 hours ago</div>	
<div>PAVITHRAN_4AL17EC068.py</div> <div>Add files via upload</div> <div>20 minutes ago</div>	
<div>RASHMITHA_4AL17EC077.py</div> <div>Add files via upload</div> <div>4 hours ago</div>	
<div>Rakshith B_4AL16EC409.py</div> <div>Add files via upload</div> <div>5 hours ago</div>	
<div>bhoomika_4al17ec010</div> <div>Update and rename README.md to bhoomika_4al17ec010</div> <div>5 hours ago</div>	
<div>exe1 DhavalaEC027.py</div> <div>Add files via upload</div> <div>4 hours ago</div>	
<div>kavya_ece040.py</div> <div>Add files via upload</div> <div>6 hours ago</div>	

Report – Report can be typed or hand written for up to two pages.

The code which I executed is shown below



The screenshot shows a Python IDE window titled '*PAVITHRAN_4AL17EC068.py - E:\PAVITHRAN_4AL17EC068.py (3.7.4)*'. The menu bar includes File, Edit, Format, Run, Options, Window, and Help. The code is written in a red font and includes a comment in red: '#Write python code to verify user_name = "Micheal" and password ="e3\$WT89x". The'. The code defines a function 'para' that takes 'user_name' and 'password' as arguments. It checks if the user_name is 'Micheal' and the password is 'e3\$WT89x'. If both are correct, it returns 'login sucessful'. If the password is incorrect, it returns 'you account has been locked'. If the username is incorrect, it prints 'Invalid username or password' and prompts the user to enter a username and password. It then checks if the entered username is 'Micheal' and the password is 'e3\$WT89x'. If both are correct, it returns 'login sucessful'. If not, it increments the attempt counter. Finally, it prompts the user to enter a username and password, and prints the result of the 'para' function.

```
# pavithran
|
#Write python code to verify user_name = "Micheal" and password ="e3$WT89x". The

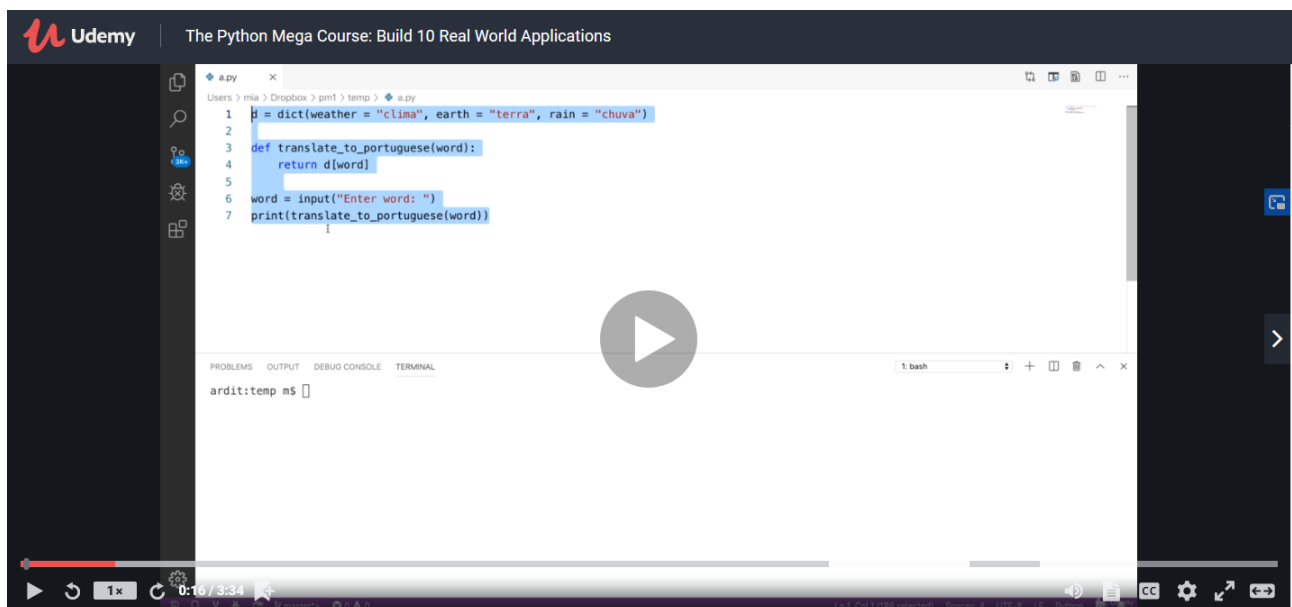
def para(user_name, password):
    if user_name == "Micheal" and password == "e3$WT89x":
        return "login sucessful"
    attempt = 0
    while attempt <=3:
        if attempt == 2:
            return "you account has been locked"
        else:
            print ("Invalid username or password")
            a = input ("Enter username: ")
            b = input ("Enter Password: ")
            if a == "Micheal" and b == "e3$WT89x":
                return "login sucessful"
            attempt = attempt+1

a = input("Enter username: ")
b = input("Enter Password: ")
print(para(a,b))
```

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Topic:	IO basic files in python	Semester & Section:	6 TH B
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AFTERNOON SESSION DETAILS

Image of session



```

In [1]: %writefile myfile.txt
Hello this is a text file
this is the second line
this is the third line

Writing myfile.txt

In [2]: myfile = open("myfile.txt")

In [3]: myfile = open("pavi.txt")

FileNotFoundError: Traceback (most recent call last)
<ipython-input-3-3f89345c5cf5> in <module>()
----> 1 myfile = open("pavi.txt")

FileNotFoundError: [Errno 2] No such file or directory: 'pavi.txt'

In [4]: pwd
Out[4]: 'C:\\Users\\PAVITHRAN S'

In [5]: myfile = open("myfile.txt")

In [6]: myfile.read()
Out[6]: 'Hello this is a text file\nthis is the second line\nthis is the third line'

In [7]: myfile.read()

```

Report – Report can be typed or hand written for up to two pages.

10 basic files in Python

Eg: Eg:

```
In: %writefile myfile.txt
Hello this is a test file
this is the second line
this is the third line # dot file created

out: writing myfile.txt

In: myfile = open("myfile.txt") # To open the created file

In: myfile = open("pavithra.txt") # pavithra is not created
# so it throws an error

In: pwd # show where the location of file is
out: 'C:\\Users\\PAVITHRA\\S'

In: myfile = open("myfile.txt")
In: myfile.read() # can read the file myfile
out: 'Hello this is a test file\nthis is the second line\nthis is the third line'

In: myfile.read() # This also reads the myfile.txt by
out: '' # it will not show the same as the cursor moves all the way from starting to end and it is there in end of the line.

To reset cursor from beginning
In: myfile.seek(0) # this resets the cursor from beginning
In: 0
```

```
In: myfile.read()
out: 'Hello this is a test file\nthis is the second line\nthis is the third line'

In: myfile.read()
out: ''

In: myfile.seek(0)
out: 0

In: myfile.read()
out: 'Hello this is a test file\nthis is the second line\nthis is the third line'

In: myfile.seek(0)
out: 0

In: myfile.readlines() # To display the text line by line
out: ['Hello this is a test file\n', 'this is the second line\n', 'this is the third line']
```

File locations

If want to open files at another location on your computer, simply pass in the entire file path.

In windows you need to use double backslash (\\) as path doesn't treat backslash as an escape character, a file path is in form:

```
myfile = open("C:\\Users\\tharun\\Documents\\test.txt")
```