

File Edit Selection View Go Run Terminal Help

for vs

EXPLORER

FOR VS

- .vscode
 - c_cpp_properties.json
 - launch.json
 - settings.json
- kkkkkkkk
 - 1st.py
 - 2nd.jpynb
 - 3rd.py
 - 4th.py
 - 5th.py
 - 6th.py
 - 7th.py
 - 8th.py
 - 9th.py
 - 10th.py 1
 - 11th.py
 - 12th.py
 - tempCodeRunnerFil...
- conv.c
- conv.exe
- layout
- new
- prime.c
- prime.exe
- tempCodeRunnerFil...

OUTLINE

- define
- a
- b
- dic
- login

TIMELINE

6th.py 9th.py 10th.py 1 11th.py 12th.py 4th.py 7th.py 8th.py

kkkkkkkk > 12th.py > check

```
1 def define():
2     global a,b,dic
3     a=input('Enter username: ')
4     b=input('Enter password: ')
5     dic={}
6     dic.update({b:a})
7 def login():
8     print('INITIATING LOGIN.....\n\n')
9     global c,d
10    c=input('Enter username: ')
11    d=input('Enter password: ')
12 def check():
13     while True:
14         if d in dic and dic[d]==c:
15             print('LOGIN SUCCESSFUL!!!')
16             break
17         else :
18             print("EITHER PASSWORD OR USERNAME OR BOTH ARE INCORRECT.\n")
19             o=int(input('PRESS 1 FOR RELOGIN AND 2 IF YOU FORGOT THE PASSWORD\n'))
20             if o==1:
21                 login()
22             elif o==2:
23                 import random
24                 e=[]
25                 for i in range(4):
26                     e.append(str(random.randint(0,9)))
27                 print('YOU RECIEVED AN OTP- ', ''.join(e))
28                 f=input('ENTER THE OTP:')
29                 if f== ''.join(e):
30                     print('USERNAME-',a,'PASSWORD-',b,'\n')
31                     login()
32                 else:
33                     print('OTP DOESN\'NT MATCH')
34
35 define()
36 login()
37 check()
```

Ln 23, Col 30 Spaces: 4 UTF-8 CRLF Python 3.11.4 64-bit

21:55 23-08-2023

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for vs

6th.py 9th.py 10th.py 1 11th.py 12th.py 2 7th.py 8th.py 1st.py

FOR VS

.vscode

c_cpp_properties.json

launch.json

settings.json

kkkkkkkk

1st.py

2nd.jpynb

3rd.py

4th.py

5th.py

6th.py

7th.py

8th.py

9th.py

10th.py 1

11th.py

12th.py 2

tempCodeRunnerFil...

conv.c

conv.exe

layout

new

prime.c

prime.exe

OUTLINE

define

a

b

dic

login

TIMELINE

kkkkkkkk > 12th.py > check

39 check()

40

41

42

43

44

PROBLEMS 3 OUTPUT DEBUG CONSOLE TERMINAL

> python -u "c:\Users\91637\Desktop\for vs\kkkkkkkk\12th.py"

Enter username: SAL

Enter password: 123

INITIATING LOGIN.....

Enter username: SAL

Enter password: 234

EITHER PASSWORD OR USERNAME OR BOTH ARE INCORRECT.

PRESS 1 FOR RELOGIN AND 2 IF YOU FORGOT THE PASSWORD

1

INITIATING LOGIN.....

Enter username: SAL

Enter password: 123

LOGIN SUCCESSFUL!!!

PS C:\Users\91637\Desktop\for vs>

powershell

Code

Python

Ln 34, Col 21 Spaces: 4 UTF-8 CRLF Python 3.11.4 64-bit

1 2

21:10 23-08-2023

VS Code interface showing a terminal session for a Python script named 12th.py. The script simulates a login process with multiple attempts and OTP verification.

Terminal Output:

```
PS C:\Users\91637\Desktop\for vs> python -u "c:\Users\91637\Desktop\for vs\kkkkkkkk\12th.py"
Enter username: sal
Enter password: 12345
INITIATING LOGIN.....

Enter username: sal
Enter password: 123
EITHER PASSWORD OR USERNAME OR BOTH ARE INCORRECT.

PRESS 1 FOR RELOGIN AND 2 IF YOU FORGOT THE PASSWORD
1
INITIATING LOGIN.....

Enter username: sal
Enter password: 1234
EITHER PASSWORD OR USERNAME OR BOTH ARE INCORRECT.

PRESS 1 FOR RELOGIN AND 2 IF YOU FORGOT THE PASSWORD
2
YOU RECIEVED AN OTP- 7863
ENTER THE OTP:7864
OTP DOESN'T MATCH
EITHER PASSWORD OR USERNAME OR BOTH ARE INCORRECT.

PRESS 1 FOR RELOGIN AND 2 IF YOU FORGOT THE PASSWORD
2
YOU RECIEVED AN OTP- 7471
ENTER THE OTP:7471
USERNAME- sal PASSWORD- 12345

INITIATING LOGIN.....

Enter username: sal
Enter password: 12345
LOGIN SUCCESSFUL!!!
PS C:\Users\91637\Desktop\for vs>
```

Explorer View: Shows the file structure of the project, including .vscode files, kkkkkkkk folder (containing 1st.py to 12th.py), and other files like conv.c, conv.exe, layout, new, prime.c, prime.exe.

Outline View: Shows the structure of the selected file (12th.py), including define, a, b, dic, and login.

Terminal Panel: Shows the command prompt output for the Python script execution.

Taskbar: Displays system information (82°F, Haze), search bar, and various application icons (VS Code, Chrome, etc.).