

File Edit Selection View Go Run Terminal Help

for vs

6th.py 9th.py 10th.py 11th.py 12th.py 13th.py 4th.py 7th.py 8th.py

FOR VS

- 1st.py
- 2nd.jpynb
- 3rd.py
- 4th.py
- 5th.py
- 6th.py
- 7th.py
- 8th.py
- 9th.py
- 10th.py
- 11th.py
- 12th.py
- 13th.py
- tempCodeRunnerFil...

conv.c

conv.exe

layout

new

prime.c

prime.exe

OUTLINE

- atm
  - balance
- \_init\_
  - a
- deposit

TIMELINE

```
1 class atm():
2     balance=0
3     def __init__(self):
4         print("WELCOME!!!\n")
5         a=int(input("ENTER 1 FOR DEPOSIT,2 FOR WITHDRAWAL,AND 3 TO CHECK BALANCE\n"))
6         if a==1:
7             self.deposit()
8         elif a==2:
9             self.withdraw()
10        elif a==3:
11            self.check()
12    def deposit(self):
13        c=float(input('enter the money you have to deposit.'))
14        self.balance=self.balance+c
15        print("YOU HAVE SUCCESSFULLY DEPOSITED NOW YOU HAVE",self.balance,'Rs MONEY IN YOUR BANK ACCOUNT')
16    def withdraw(self):
17        c=float(input('enter the money you have to withdraw.'))
18        if c>self.balance:
19            print("AMOUNT EXCEEDS THE BALANCE")
20            print('REENTER AMOUNT')
21            self.withdraw()
22        else:
23            self.balance=self.balance-c
24            print("YOU HAVE SUCCESSFULLY WITHDRAWN NOW YOU HAVE",self.balance,'Rs MONEY IN YOUR BANK ACCOUNT')
25    def check(self):
26        print("YOU HAVE",self.balance,'Rs IN YOUR BANK ACCOUNT')
27    D=atm()
28
29
30
31
32
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL

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

Ln 26, Col 65 Spaces: 4 UTF-8 CRLF Python 3.11.4 64-bit

0 0 0

Search

09:49 25-08-2023

File Edit Selection View Go Run Terminal Help

for vs

6th.py 9th.py 10th.py 11th.py 12th.py 13th.py 4th.py 7th.py 8th.py

EXPLORER

FOR VS

c\_cpp\_properties.json launch.json settings.json

1st.py 2nd.jpynb 3rd.py 4th.py 5th.py 6th.py 7th.py 8th.py 9th.py 10th.py 11th.py 12th.py 13th.py tempCodeRunnerFil...

conv.c conv.exe layout new prime.c prime.exe

OUTLINE

atm balance \_init\_ a deposit

TIMELINE

13th.py

class atm():

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL

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

> python -u "c:\Users\91637\Desktop\for vs\kkkkkkkk\13th.py"

WELCOME!!!

ENTER 1 FOR DEPOSIT,2 FOR WITHDRAWAL,AND 3 TO CHECK BALANCE

1

enter the money you have to deposit.2300

YOU HAVE SUCCESSFULLY DEPOSITED NOW YOU HAVE 17300.0 Rs MONEY IN YOUR BANK ACCOUNT

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

powershell

Code

Ln 2, Col 18 Spaces: 4 UTF-8 CRLF Python 3.11.4 64-bit

09:52 25-08-2023



Visual Studio Code interface showing a Python project named "for vs". The Explorer sidebar displays the file structure, including a folder "FOR VS" and a folder "kkkkkkkk" containing several Python files (1st.py to 13th.py). The 13th.py file is selected and open in the editor. The editor shows the following code:

```
1 class atm():
```

The terminal output shows the execution of the program:

```
PS C:\Users\91637\Desktop\for vs> python -u "c:\Users\91637\Desktop\for vs\kkkkkkkk\13th.py"
```

WELCOME!!!

ENTER 1 FOR DEPOSIT, 2 FOR WITHDRAWAL, AND 3 TO CHECK BALANCE

3

YOU HAVE 15000 Rs IN YOUR BANK ACCOUNT

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

The status bar at the bottom indicates the current line and column: Ln 2, Col 18. The system tray shows the date and time: 25-08-2023, 09:52.

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



File Edit Selection View Go Run Terminal Help

for vs

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

FOR VS

.vscode

c\_cpp\_properties.json launch.json settings.json

1st.py 2nd.jpynb 3rd.py 4th.py 5th.py 6th.py 7th.py 8th.py 9th.py 10th.py 11th.py 12th.py tempCodeRunnerFil... conv.c conv.exe layout new prime.c prime.exe

OUTLINE

define a b dic login

TIMELINE

12th.py

check

31 f=input('ENTER THE OTP:')  
32 if f==''.join(e):  
33 print('USERNAME-',a,'PASSWORD-',b,'\n')  
34 login()  
35  
36 else:  
37 print('OTP DOESN\ 'NT MATCH')  
38  
39 define()  
40 login()  
41 check()

PROBLEMS 1 OUTPUT DEBUG CONSOLE TERMINAL

Enter username: sal  
Enter password: 12  
EITHER PASSWORD OR USERNAME OR BOTH ARE INCORRECT.  
  
PRESS 1 FOR RELOGIN AND 2 IF YOU FORGOT THE PASSWORD  
2  
YOU RECIEVED AN OTP- 4104  
ENTER THE OTP:4104  
USERNAME- sal PASSWORD- 123  
  
INITIATING LOGIN.....  
  
Enter username: sal  
Enter password: 123  
LOGIN SUCCESSFUL!!!  
PS C:\Users\91637\Desktop\for vs>

powershell  
Code

Ln 26, Col 30 Spaces: 4 UTF-8 CRLF Python 3.11.4 64-bit

1 0

21:45 23-08-2023

File Edit Selection View Go Run Terminal Help

for vs

6th.py 9th.py 10th.py 11th.py 12th.py 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 11th.py 12th.py tempCodeRunnerFil...

conv.c conv.exe layout new prime.c prime.exe

OUTLINE

define a b dic login

TIMELINE

kkkkkkkk > 12th.py > check

```
26 import random
27 e=[]
28 for i in range(4):
29     e.append(str(random.randint(0,9)))
30 print('YOU RECIEVED AN OTP- ', ''.join(e))
31 f=input('ENTER THE OTP:')
32 if f==''.join(e):
33     print('USERNAME- ',a,'PASSWORD- ',b,'\n')
34     login()
35
36 else:
37     print('OTP DOESN\ 'NT MATCH')
38
39 define()
40 login()
41 check()
42
43
```

PROBLEMS 1 OUTPUT DEBUG CONSOLE TERMINAL

```
Enter username: abc
Enter password: 234
EITHER PASSWORD OR USERNAME OR BOTH ARE INCORRECT.

PRESS 1 FOR RELOGIN AND 2 IF YOU FORGOT THE PASSWORD
2
YOU RECIEVED AN OTP- 0623
ENTER THE OTP:0623
USERNAME- abcd PASSWORD- 1234

INITIATING LOGIN.....

Enter username: abcd
Enter password: 1234
LOGIN SUCCESSFUL!!!
PS C:\Users\91637\Desktop\for vs>
```

powershell

Code

Code

Ln 28, Col 33 Spaces: 4 UTF-8 CRLF Python 3.11.4 64-bit

1 0

21:50 23-08-2023