

main.py

Share

Run

```
1 class BANK1():
2     global balance
3     balance=0
4     def __init__(self,name,area):
5         self.name=name
6         self.are=area
7
8     def Account_Creation(self):
9         global username
10        username=[]
11        global password
12        password=[]
13        from random import randint
14        Aadhar_Num=input("enter aadhar num:")
15        Pan_Num=input("enter pan num:")
16        print("Account Created Successfully")
17        print(f"Welcome to {self.name} bank")
18        number=randint(1234567890,9999999999)
19        print(f"Account number is {number}")
20        name=input("set username:")
```

Output

1.Account creation
2.Login
3.exit
enter choice:1
enter aadhar num:736686319106
enter pan num:EQWPP1588L
Account Created Successfully
Welcome to ICICI bank
Account number is 6414245999
set username:ramya
set password:1234
Thank you
1.Account creation
2.Login
3.exit
enter choice:2
username:ramya
password:1234
Login success
1.credit

main.py

Share

Run

16

print("Account Created Successfully")

17

print(f"Welcome to {self.name} bank")

18

number=randint(1234567890,9999999999)

19

print(f"Account number is {number}")

20

name=input("set username:")

21

username.append(name)

22

passwd=int(input("set password:"))

23

password.append(passwd)

24

print("Thank you")

25

26

def credit(self):

27

amount=int(input("enter amount to credit:"))

28

global balance

29

balance=balance+amount

30

print(f"Balance is {balance}")

31

32

def withdraw(self):

33

amount=int(input("enter amount to debit:"))

34

global balance

35

balance=balance-amount

Output

1.Account Creation
2.Login
3.exit
enter choice:2
username:ramya
password:1234
Login success
1.credit
2.withdraw
3.balance_enquiry
4.exit
enter choice:1
enter amount to credit:1000
Balance is 1000
1.credit
2.withdraw
3.balance_enquiry
4.exit
enter choice:2
enter amount to debit:100

2

main.py



Output

Clear

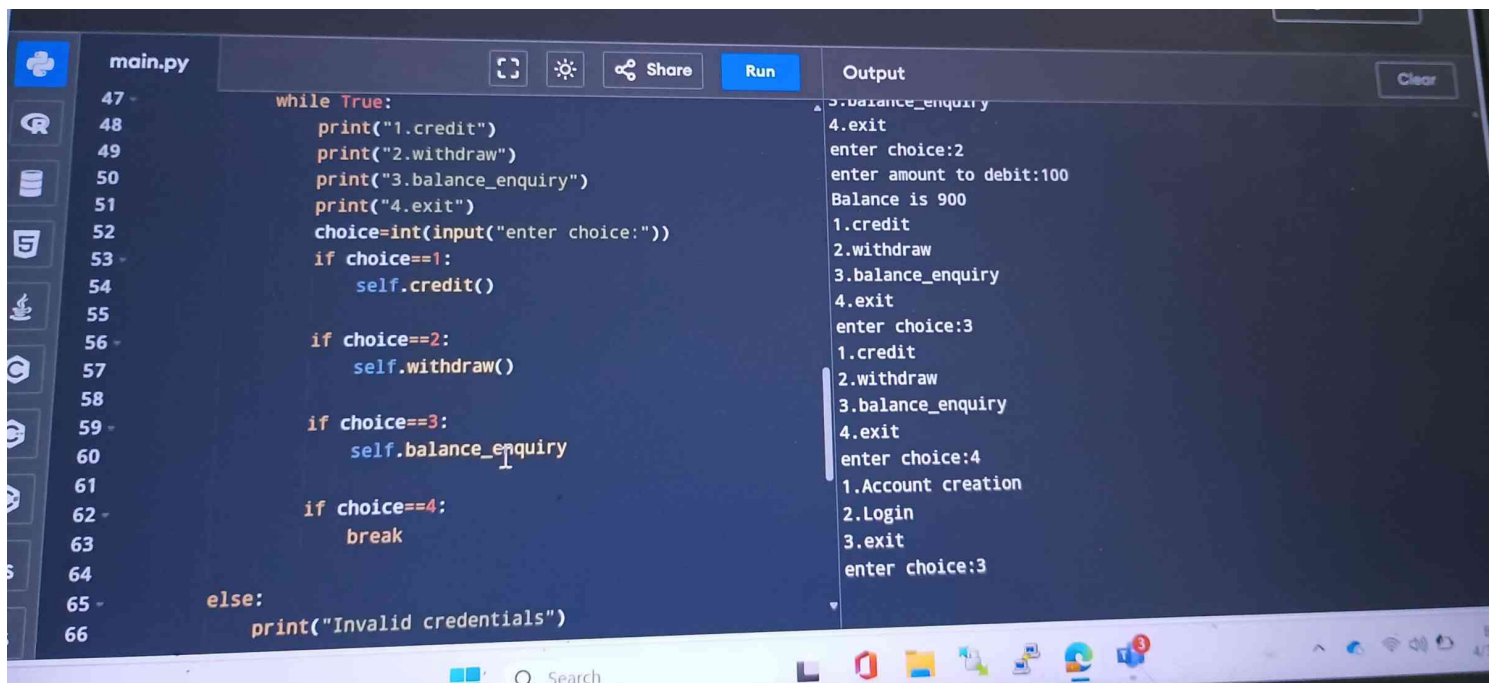
```
31
32 def withdraw(self):
33     amount=int(input("enter amount to debit:"))
34     global balance
35     balance=balance-amount
36     print(f"Balance is {balance}")
37
38 def balance_enquiry(self):
39     print(f"Balance is {balance}")
40
41 class BANK(BANK1):
42     def login(self):
43         name=input("username:")
44         paswd=int(input("password:"))
45         if name in username and paswd in password:
46             print("Login success")
47             while True:
48                 print("1.credit")
49                 print("2.withdraw")
50                 print("3.balance enquiry")
```

```
1.Account creation
2.Login
3.exit
enter choice:2
username:ramya
password:1234
Login success
1.credit
2.withdraw
3.balance_enquiry
4.exit
enter choice:1
enter amount to credit:1000
Balance is 1000
1.credit
2.withdraw
3.balance_enquiry
4.exit
enter choice:2
enter amount to debit:100
```



Search

8:2
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The image shows a screenshot of a code editor interface. On the left, a file named 'main.py' is open. The code is a Python script with line numbers 47 to 66. It contains a 'while True' loop that prompts the user for a choice (1, 2, 3, or 4) and performs corresponding actions: credit, withdraw, balance enquiry, or exit. If the choice is invalid, it prints 'Invalid credentials'. On the right, the 'Output' pane shows the execution results, including prompts like 'enter choice:2', 'enter amount to debit:100', and 'Balance is 900'. The Windows taskbar is visible at the bottom.

```
47 while True:
48     print("1.credit")
49     print("2.withdraw")
50     print("3.balance_enquiry")
51     print("4.exit")
52     choice=int(input("enter choice:"))
53     if choice==1:
54         self.credit()
55
56     if choice==2:
57         self.withdraw()
58
59     if choice==3:
60         self.balance_enquiry
61
62     if choice==4:
63         break
64
65 else:
66     print("Invalid credentials")
```

Output

```
3.balance_enquiry
4.exit
enter choice:2
enter amount to debit:100
Balance is 900
1.credit
2.withdraw
3.balance_enquiry
4.exit
enter choice:3
1.credit
2.withdraw
3.balance_enquiry
4.exit
enter choice:4
1.Account creation
2.Login
3.exit
enter choice:3
```

```
main.py
64
65     else:
66         print("Invalid credentials")
67
68 obj=BANK("ICICI","ongole")
69
70 while True:
71     print("1.Account creation")
72     print("2.Login")
73     print("3.exit")
74     choice=int(input("enter choice:"))
75     if choice==1:
76         obj.Account_Creation()
77
78     if choice==2:
79         obj.login()
80
81     if choice==3:
82         break
```

Output

```
3.balance_enquiry
4.exit
enter choice:2
enter amount to debit:100
Balance is 900
1.credit
2.withdraw
3.balance_enquiry
4.exit
enter choice:3
1.credit
2.withdraw
3.balance_enquiry
4.exit
enter choice:4
1.Account creation
2.Login
3.exit
enter choice:3
```