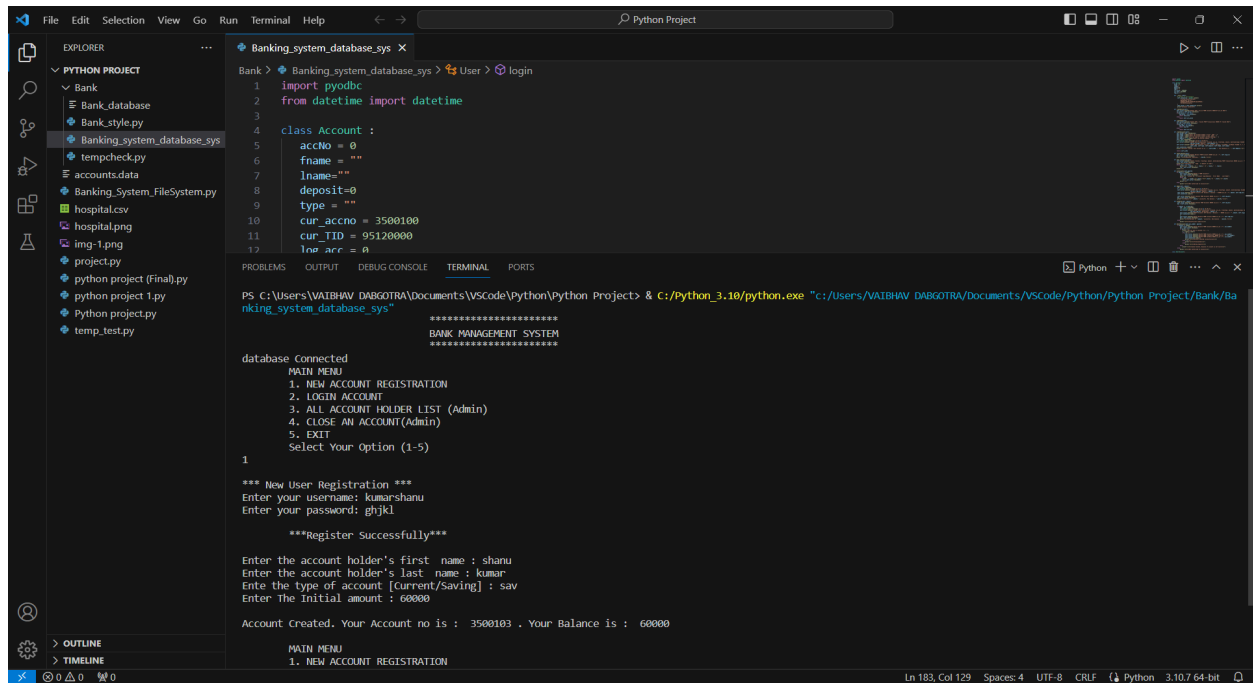


Name : Vaibhav Dabgotra

Project Name : Bank Management System using Python

Console output:

Register new user



The screenshot shows the VS Code interface with a Python project named 'Banking_system_database_sys'. The Explorer panel on the left shows the project structure, including files like 'Bank_style.py', 'tempcheck.py', and 'accounts.data'. The main editor displays the 'Banking_system_database_sys.py' file, which contains a class 'Account' with attributes like 'accNo', 'fname', 'lname', 'deposit', 'type', 'cur_accno', 'cur_TID', and 'low_acc'. The terminal output shows the execution of the program, displaying a main menu with options: 1. NEW ACCOUNT REGISTRATION, 2. LOGIN ACCOUNT, 3. ALL ACCOUNT HOLDER LIST (Admin), 4. CLOSE AN ACCOUNT (Admin), and 5. EXIT. The user selects option 1, and the program prompts for a new user registration. The user enters the username 'kumarshanu', password 'ghjkl', account type 'Current/Saving', and initial amount '60000'. The program successfully registers the user and displays the account details: 'Account Created. Your Account no is : 3500103 . Your Balance is : 60000'.

```
Bank > Banking_system_database_sys > User > login
1 import pyodbc
2 from datetime import datetime
3
4 class Account :
5     accNo = 0
6     fname = ""
7     lname = ""
8     deposit=0
9     type = ""
10    cur_accno = 3500100
11    cur_TID = 95120000
12    low_acc = 0

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS
Python Python 3.10.7/python.exe "c:/Users/VAIBHAV DABGOTRA/Documents/VSCode/Python/Python Project/Bank/Banking_system_database_sys"

*****
BANK MANAGEMENT SYSTEM
*****

database Connected
MAIN MENU
1. NEW ACCOUNT REGISTRATION
2. LOGIN ACCOUNT
3. ALL ACCOUNT HOLDER LIST (Admin)
4. CLOSE AN ACCOUNT (Admin)
5. EXIT
Select Your Option (1-5)
1

*** New User Registration ***
Enter your username: kumarshanu
Enter your password: ghjkl

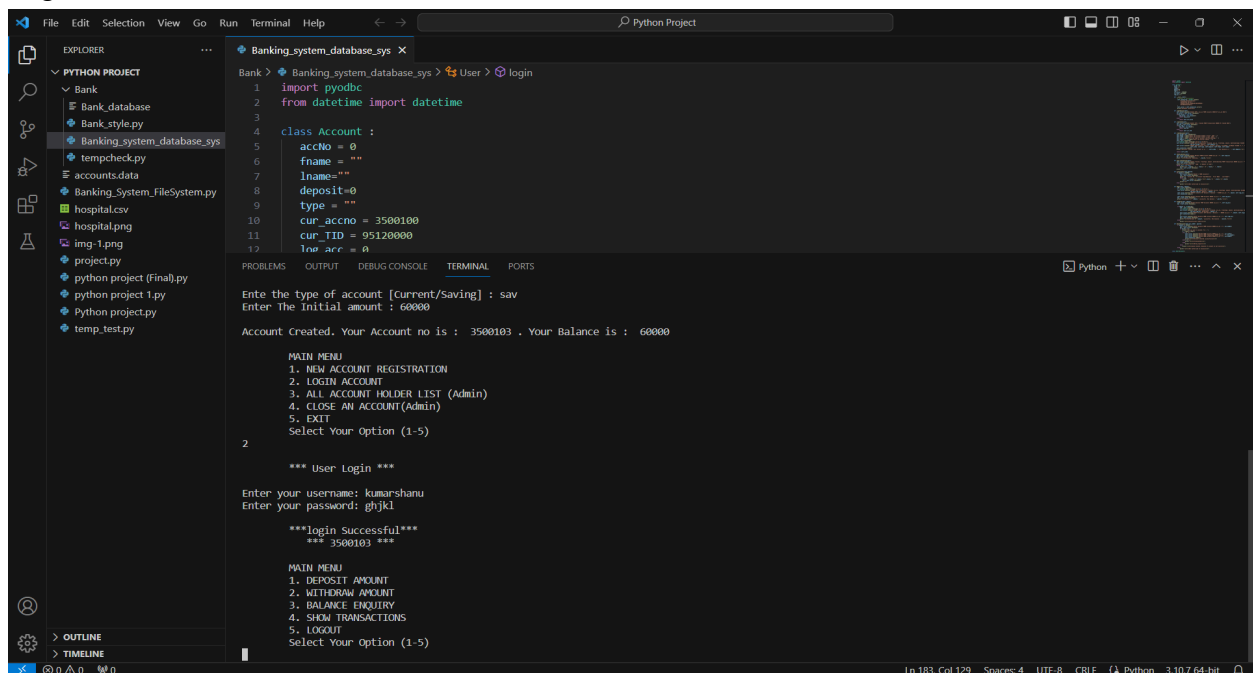
***Register Successfully***

Enter the account holder's first name : shanu
Enter the account holder's last name : kumar
Enter the type of account [Current/Saving] : sav
Enter The Initial amount : 60000

Account Created. Your Account no is : 3500103 . Your Balance is : 60000

MAIN MENU
1. NEW ACCOUNT REGISTRATION
```

Login of user



The screenshot shows the VS Code interface with the same Python project. The terminal output continues from the previous session, showing the user selecting option 2 (LOGIN ACCOUNT). The program prompts for the username 'kumarshanu' and password 'ghjkl'. The program successfully logs in the user and displays the account details: '***login Successful***' and '*** 3500103 ***'. The program then displays a new main menu with options: 1. DEPOSIT AMOUNT, 2. WITHDRAWAL AMOUNT, 3. BALANCE ENQUIRY, 4. SHOW TRANSACTIONS, and 5. LOGOUT. The user selects option 1.

```
Bank > Banking_system_database_sys > User > login
1 import pyodbc
2 from datetime import datetime
3
4 class Account :
5     accNo = 0
6     fname = ""
7     lname = ""
8     deposit=0
9     type = ""
10    cur_accno = 3500100
11    cur_TID = 95120000
12    low_acc = 0

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS
Python Python 3.10.7/python.exe "c:/Users/VAIBHAV DABGOTRA/Documents/VSCode/Python/Python Project/Bank/Banking_system_database_sys"

Ente the type of account [Current/Saving] : sav
Enter The Initial amount : 60000

Account Created. Your Account no is : 3500103 . Your Balance is : 60000

MAIN MENU
1. NEW ACCOUNT REGISTRATION
2. LOGIN ACCOUNT
3. ALL ACCOUNT HOLDER LIST (Admin)
4. CLOSE AN ACCOUNT (Admin)
5. EXIT
Select Your Option (1-5)
2

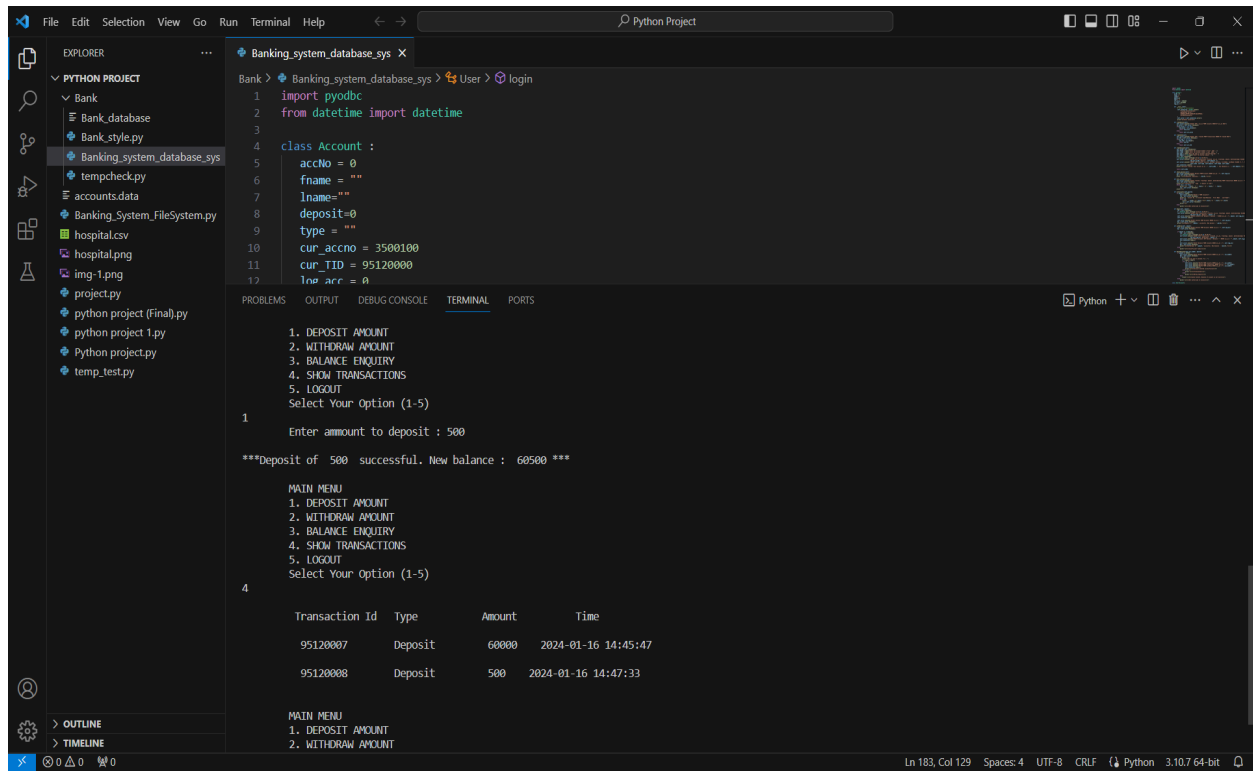
*** User Login ***

Enter your username: kumarshanu
Enter your password: ghjkl

***login Successful***
*** 3500103 ***

MAIN MENU
1. DEPOSIT AMOUNT
2. WITHDRAWAL AMOUNT
3. BALANCE ENQUIRY
4. SHOW TRANSACTIONS
5. LOGOUT
Select Your Option (1-5)
```

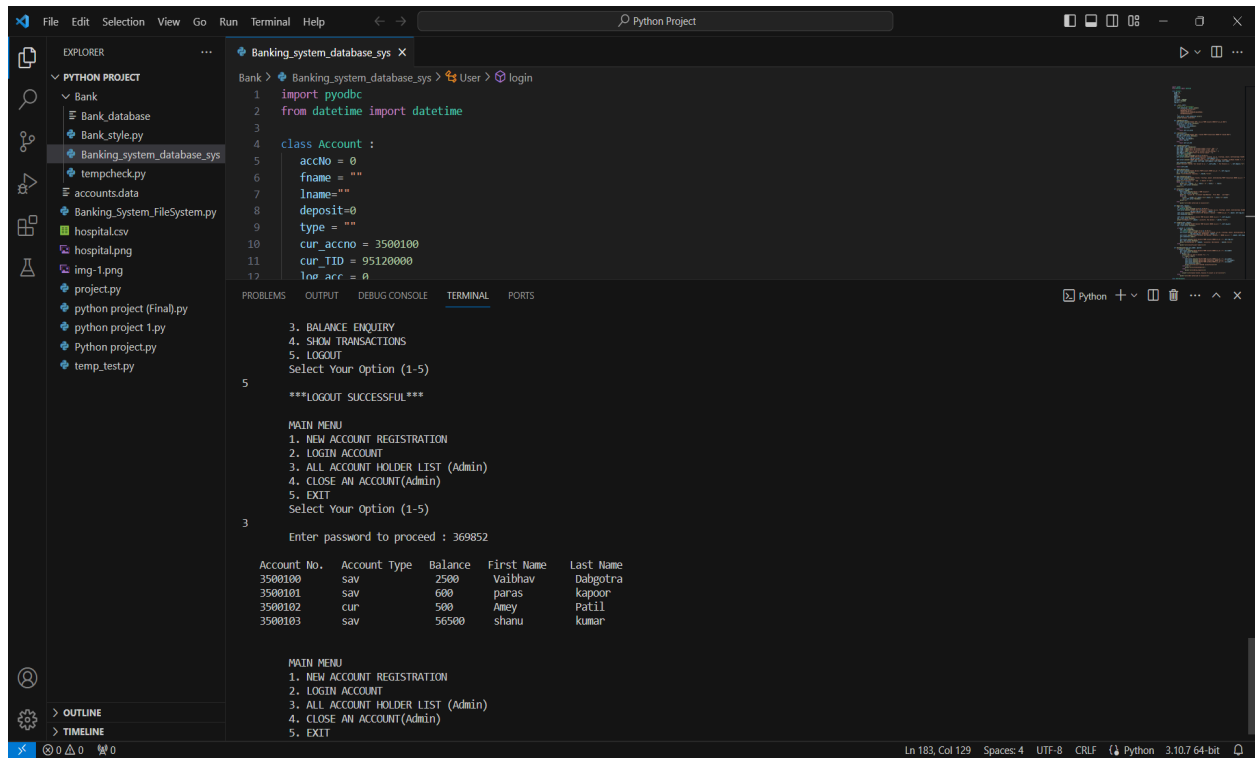
Deposit and transaction history



```
Bank > Banking_system_database.sys > User > login
1 import pyodbc
2 from datetime import datetime
3
4 class Account :
5     accNo = 0
6     fname = ""
7     lname=""
8     deposit=0
9     type = ""
10    cur_accno = 3500100
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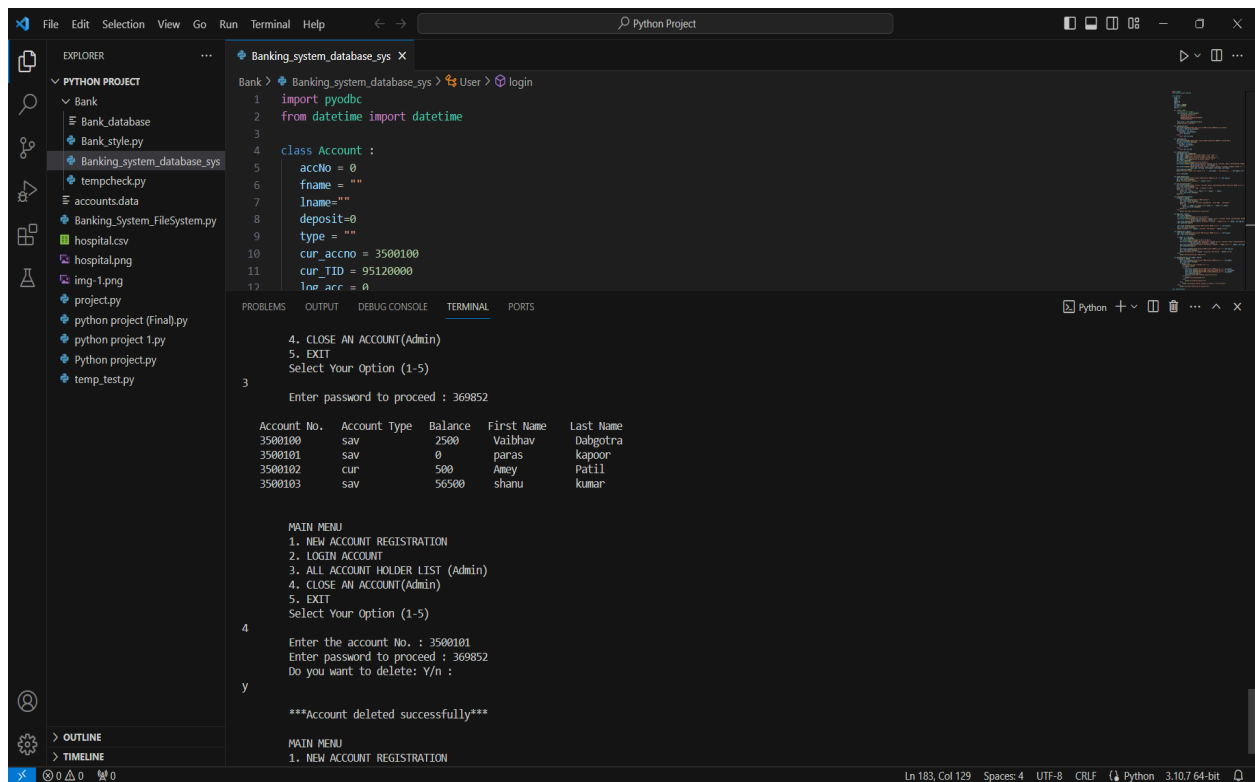
```

Logout and show all accounts



```
Bank > Banking_system_database_sys > User > login
1 import pyodbc
2 from datetime import datetime
3
4 class Account :
5     accNo = 0
6     fname = ""
7     lname=""
8     deposit=0
9     type = ""
10    cur_accno = 3500100
11    cur_TID = 95120000
12    low_acc = 0
13
14 3. BALANCE ENQUIRY
15 4. SHOW TRANSACTIONS
16 5. LOGOUT
17 Select Your Option (1-5)
18
19 5
20 ***LOGOUT SUCCESSFUL***
21
22 MAIN MENU
23 1. NEW ACCOUNT REGISTRATION
24 2. LOGIN ACCOUNT
25 3. ALL ACCOUNT HOLDER LIST (Admin)
26 4. CLOSE AN ACCOUNT(Admin)
27 5. EXIT
28 Select Your Option (1-5)
29
30 3
31 Enter password to proceed : 369852
32
33 Account No. Account Type Balance First Name Last Name
34 3500100 sav 2500 Vaibhav Dabgotra
35 3500101 sav 600 paras Kapoor
36 3500102 cur 500 Amey Patil
37 3500103 sav 56500 shanu kumar
38
39 MAIN MENU
40 1. NEW ACCOUNT REGISTRATION
41 2. LOGIN ACCOUNT
42 3. ALL ACCOUNT HOLDER LIST (Admin)
43 4. CLOSE AN ACCOUNT(Admin)
44 5. EXIT
```

Delete an account



```
4. CLOSE AN ACCOUNT(Admin)
5. EXIT
Select Your Option (1-5)
3
Enter password to proceed : 369852
Account No. Account Type Balance First Name Last Name
3500100 sav 2500 Vaibhav Dabgotra
3500101 sav 0 paras Kapoor
3500102 cur 500 Amey Patil
3500103 sav 56500 shanu kumar
MAIN MENU
1. NEW ACCOUNT REGISTRATION
2. LOGIN ACCOUNT
3. ALL ACCOUNT HOLDER LIST (Admin)
4. CLOSE AN ACCOUNT(Admin)
5. EXIT
Select Your Option (1-5)
4
Enter the account No. : 3500101
Enter password to proceed : 369852
Do you want to delete: Y/n :
y
***Account deleted successfully***
MAIN MENU
1. NEW ACCOUNT REGISTRATION
```