

The screenshot shows a Microsoft Visual Studio Code (VS Code) interface with a dark theme. The left sidebar contains icons for Explorer, Search, Find, Open, Save, Undo, Redo, and a file icon. The Explorer view shows a project structure for 'CSEPROJECT' with a folder 'Mini-Bank-ATM' containing files '\_pycache\_/\_', 'account.py', 'atm\_menu.py', 'bank.py', and 'Mainstream.py'. The 'Mainstream.py' file is currently open in the main editor area.

The code in 'Mainstream.py' is as follows:

```
from bank import create_account, login
from atm_menu import atm_menu

def main():
    while True:
        print("\n===== MINI BANK ATM =====")
        print("1. Create Account")
        print("2. Login")
        print("3. Exit")
        choice = input("Choose an option: ")

===== MINI BANK ATM =====
1. Create Account
2. Login
3. Exit
Choose an option: 1

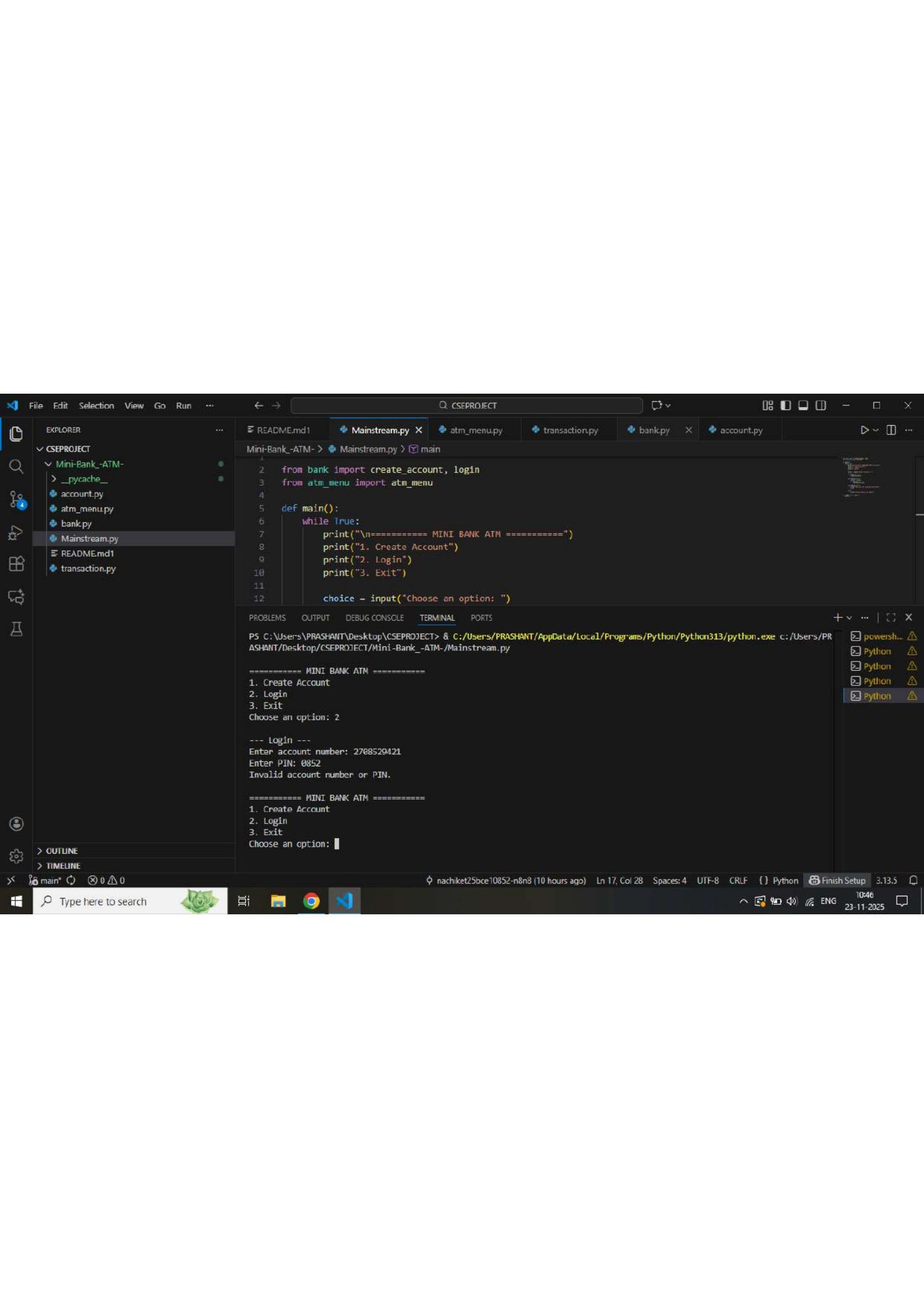
--- Create New Account ---
Enter new account number: 2708529421
Enter your name: NACHIKET
Set a 4-digit PIN: 0852
Account created successfully!

===== MINI BANK ATM =====
1. Create Account
2. Login
3. Exit
Choose an option: []
```

The terminal below the editor shows the execution of the script. It prompts for account creation, enters details, and confirms success. It then asks for another choice, showing an empty input field. The status bar at the bottom indicates the file is 'nachiket25bce10852-n&n8 (10 hours ago)', line 17, column 28, spaces 4, and encoding UTF-8. It also shows a Python icon and a 'Finish Setup' button. The bottom right corner shows the date and time as 23-11-2025 10:44 AM.

The screenshot shows a Microsoft Visual Studio Code (VS Code) interface with the following details:

- File Explorer:** Shows the project structure under "CSEPROJECT". The "Mainstream.py" file is currently selected.
- Editor:** Displays the code for "Mainstream.py". The code defines a main function that prints a welcome message and a menu with three options: Create Account, Login, and Exit. It then prompts the user to choose an option.
- Terminal:** Shows the execution of the script. The output indicates that an account was created successfully, followed by the ATM menu. The user selects the login option, enters an account number (2708529421), and a PIN (0852). The system responds with a welcome message for "NACHIKET!".
- Status Bar:** Shows the current user (nachiket25bce10852-n8n8), the file path (mainstream.py), line 17, column 28, and other settings like spaces: 4, UTF-8, CRLF, Python, and the status "Finish Setup".
- Activity Bar:** Includes icons for File, Edit, Selection, View, Go, Run, and other development tools.
- Right Panel:** Shows a list of open files and a "Python" section with several entries.



A screenshot of a Windows desktop environment. The main focus is a Microsoft Visual Studio Code (VS Code) window displaying a Python project named 'CSEPROJECT'. The project structure in the Explorer sidebar shows files like README.md1, Mainstream.py, atm\_menu.py, transaction.py, bank.py, account.py, and \_\_pycache\_\_. The Mainstream.py file is open in the editor, containing code for a mini ATM system. The terminal tab shows the execution of the script and a user interaction where they choose 'Login' and enter invalid account number and PIN. The taskbar at the bottom has icons for File Explorer, File Manager, Google Chrome, and a blue application icon. The system tray shows battery level (1046), language (ENG), and date (23-11-2025).

```
from bank import create_account, login
from atm_menu import atm_menu

def main():
    while True:
        print("\n===== MINI BANK ATM =====")
        print("1. Create Account")
        print("2. Login")
        print("3. Exit")

        choice = input("Choose an option: ")

        if choice == "1":
            create_account()
        elif choice == "2":
            login()
        elif choice == "3":
            break
        else:
            print("Invalid choice. Please try again.")

if __name__ == "__main__":
    main()
```

PS C:\Users\PRASHANT\Desktop\CSEPROJECT> & C:/Users/PRASHANT/AppData/Local/Programs/Python/Python313/python.exe c:/Users/PRASHANT/Desktop/CSEPROJECT/Mini-Bank-ATM-/Mainstream.py

===== MINI BANK ATM =====

1. Create Account  
2. Login  
3. Exit  
Choose an option: 2

--- Login ---  
Enter account number: 2708529421  
Enter PIN: 0852  
Invalid account number or PIN.

===== MINI BANK ATM =====

1. Create Account  
2. Login  
3. Exit  
Choose an option: 2

The screenshot shows a code editor interface with a dark theme. The left sidebar contains icons for File, Edit, Selection, View, Go, Run, etc., and a detailed Explorer view of a project named 'CSEPROJECT'. The Explorer shows files like README.md1, Mainstream.py, atm\_menu.py, transaction.py, bank.py, account.py, and several \_\_pycache\_\_ files. The main workspace displays the 'Mainstream.py' file content:

```
1  from bank import create_account, login
2  from atm_menu import atm_menu
3
4  def main():
5      while True:
6          print("\n===== MINI BANK ATM =====")
7          print("1. Create Account")
8          print("2. Login")
9          print("3. Exit")
10
11         choice = input("Choose an option: ")
12
13         if choice == "1":
14             create_account()
15         elif choice == "2":
16             login()
17         elif choice == "3":
18             break
19         else:
20             print("Invalid choice")
21
22     print("Thank you for using the Mini Bank ATM!")
23
```

The terminal tab below the code shows the execution of the script:

```
2. Deposit
3. Withdraw
4. Mini Statement
5. Change PIN
6. Logout
Choose an option: 2
Enter amount to deposit: 2400000
Deposit successful!

--- ATM Menu ---
1. Check Balance
2. Deposit
3. Withdraw
4. Mini Statement
5. Change PIN
6. Logout
Choose an option: 1
Your balance is: ₹2400000
```

The status bar at the bottom provides information about the file: nachiket25bce10852-n8n8 (10 hours ago), Ln 17, Col 28, Spaces: 4, UTF-8, CRLF, Python, and Finish Setup. It also shows the date and time: 23-11-2025, 10:47.

A screenshot of a Windows desktop environment. In the center is a Microsoft Visual Studio Code (VS Code) window. The title bar of the VS Code window says "CSEPROJECT". The left sidebar shows a file tree for a project named "CSEPROJECT" which contains files like "Mainstream.py", "atm\_menu.py", "transaction.py", and "bank.py". The main editor area displays the "Mainstream.py" file with the following code:

```
from bank import create_account, login
from atm_menu import atm_menu

def main():
    while True:
```

The terminal tab below the editor shows the execution of the script and its output:

```
2. Deposit
3. Withdraw
4. Mini Statement
5. Change PIN
6. Logout
Choose an option: 3
Enter amount to withdraw: 1347876
Withdrawal successful!

--- ATM Menu ---
1. Check Balance
2. Deposit
3. Withdraw
4. Mini Statement
5. Change PIN
6. Logout
Choose an option: 1
Your balance is: ₹1052124

--- ATM Menu ---
```

The status bar at the bottom of the VS Code window shows the file path "nachiket25bce10852-n8n8 (10 hours ago)", line "Ln 17, Col 28", and encoding "UTF-8". The system tray at the bottom right shows icons for battery, signal, and date/time.

A screenshot of the Visual Studio Code (VS Code) interface. The left sidebar shows a project structure named 'CSEPROJECT' containing files like 'Mainstream.py', 'atm\_menu.py', 'bank.py', and 'transaction.py'. The main editor area displays the 'Mainstream.py' file with the following code:

```
from bank import create_account, login
from atm_menu import atm_menu

def main():
    while True:
        6. Logout
        Choose an option: 5
        Enter new 4-digit PIN: 2580
        PIN changed successfully!

        --- ATM Menu ---
        1. Check Balance
        2. Deposit
        3. Withdraw
        4. Mini Statement
        5. Change PIN
        6. Logout
        Choose an option: 6
        Logged out.

===== MINI BANK ATM =====
1. Create Account
2. Login
3. Exit
Choose an option: 
```

The terminal tab shows the output of running the script, including a successful PIN change and a logout sequence. The status bar at the bottom indicates the file is 'main\*' and shows system information like battery level, network, and date.