

Visual Studio Code interface showing a Python project named "CSEPROJECT".

**EXPLORER:**

- CSEPROJECT
  - Mini-Bank-ATM-
    - \_\_pycache\_\_
    - account.py
    - atm\_menu.py
    - bank.py
    - Mainstream.py
    - README.md1
    - transaction.py

**MAINSTREAM.PY:**

```
1 from bank import create_account, login
2 from atm_menu import atm_menu
3
4
5 def main():
6     while True:
7         print("\n===== MINI BANK ATM =====")
8         print("1. Create Account")
9         print("2. Login")
10        print("3. Exit")
11
12        choice = input("Choose an option: ")
```

**TERMINAL:**

```
===== 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: [
```

**STATUS BAR:** main\* | nachiket25bce10852-n8n8 (10 hours ago) | Ln 17, Col 28 | Spaces: 4 | UTF-8 | CRLF | Python | Finish Setup | 3.13.5

**SYSTEM TRAY:** 10:44, 23-11-2025

File Edit Selection View Go Run ...

Q CSEPROJECT

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  - Mini-Bank-ATM-
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Mini-Bank-ATM- > Mainstream.py > main

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12        choice = input("Choose an option: ")
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

Account created successfully!

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

1. Create Account

2. Login

3. Exit

Choose an option: 2

--- Login ---

Enter account number: 2708529421

Enter PIN: 0852

Welcome, NACHIKET!

--- ATM Menu ---

1. Check Balance

2. Deposit

3. Withdraw

4. Mini Statement

5. Change PIN

6. Logout

Choose an option: |

main\* 0 0

nachiket25bce10852-n8n8 (10 hours ago) Ln 17, Col 28 Spaces: 4 UTF-8 CRLF Python Finish Setup 3.13.5

Type here to search

10:45 23-11-2025

File Edit Selection View Go Run ...

Q CSEPROJECT

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9         print("2. Login")
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12        choice = input("Choose an option: ")
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

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: |
```

main\* 0 0

nachiket25bce10852-n8n8 (10 hours ago) Ln 17, Col 28 Spaces: 4 UTF-8 CRLF Python Finish Setup 3.13.5

Type here to search

10:46 23-11-2025

File Edit Selection View Go Run ...

Q CSEPROJECT

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Mini-Bank-ATM- > Mainstream.py > main

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9         print("2. Login")
10        print("3. Exit")
11
12        choice = input("Choose an option: ")
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

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

--- ATM Menu ---  
1. Check Balance

main\* 0 0

nachiket25bce10852-n8n8 (10 hours ago) Ln 17, Col 28 Spaces: 4 UTF-8 CRLF Python Finish Setup 3.13.5

Type here to search

10:47  
23-11-2025

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**MAINSTREAM.PY:**

```
1 Mini-Bank-ATM- > Mainstream.py > main
2 from bank import create_account, login
3 from atm_menu import atm_menu
4
5 def main():
6     while True:
```

**TERMINAL:**

```
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 ---
```

**STATUS BAR:** Python, Finish Setup, 3.13.5

FileEditSelectionViewGo<>

CSEPROJECT

EXPLORER

CSEPROJECT

Mini-Bank-ATM-

> \_\_pycache\_\_

account.py

atm\_menu.py

bank.py

Mainstream.py

README.md1

transaction.py

OUTLINE

TIMELINE

README.md1

Mainstream.py X

atm\_menu.py

transaction.py X

bank.py

Mini-Bank-ATM- > Mainstream.py > main

1

2 from bank import create\_account, login

3 from atm\_menu import atm\_menu

4

5 def main():

6 while True:

PROBLEMS

OUTPUT

DEBUG CONSOLE

TERMINAL

PORTS

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:

main\*

0 0

nachiket25bce10852-n8n8 (10 hours ago)

Ln 17, Col 28

Spaces: 4

UTF-8

CRLF

Python

Finish Setup

3.13.5

Type here to search

10:50

23-11-2025