ATM.py

```python
import time

print("Please insert your CARD")
time.sleep(5)

password = 1234
pin = int(input("Enter your pin:"))

print("================================================================")
print("================================================================")

balance = 5000

if pin == password:
    while True:
        print("""
        1 == balance
        2 == withdraw amount
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        4 == exit
        """)

        print("================================================================")
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        try:
            option = int(input("Please enter your choice:"))

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        print("================================================================")

        try:
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            if option == 1:
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```python
password = 1234
pin = int(input("Enter your pin:"))

print("============================================================")
print("============================================================")

balance = 5000

if pin == password:
    while True:
        print("""
        1 == balance
        2 == withdraw amount
        3 == deposit balance
        4 == exit
        """)

        print("============================================================")
        print("============================================================")

        try:
            option = int(input("Please enter your choice:"))

            if option == 1:
                print(f"Your current balance is {balance}")
                print("============================================================")
                print("============================================================")

            elif option == 2:
```

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```python
password = 1234
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print("============================================================")
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balance = 5000

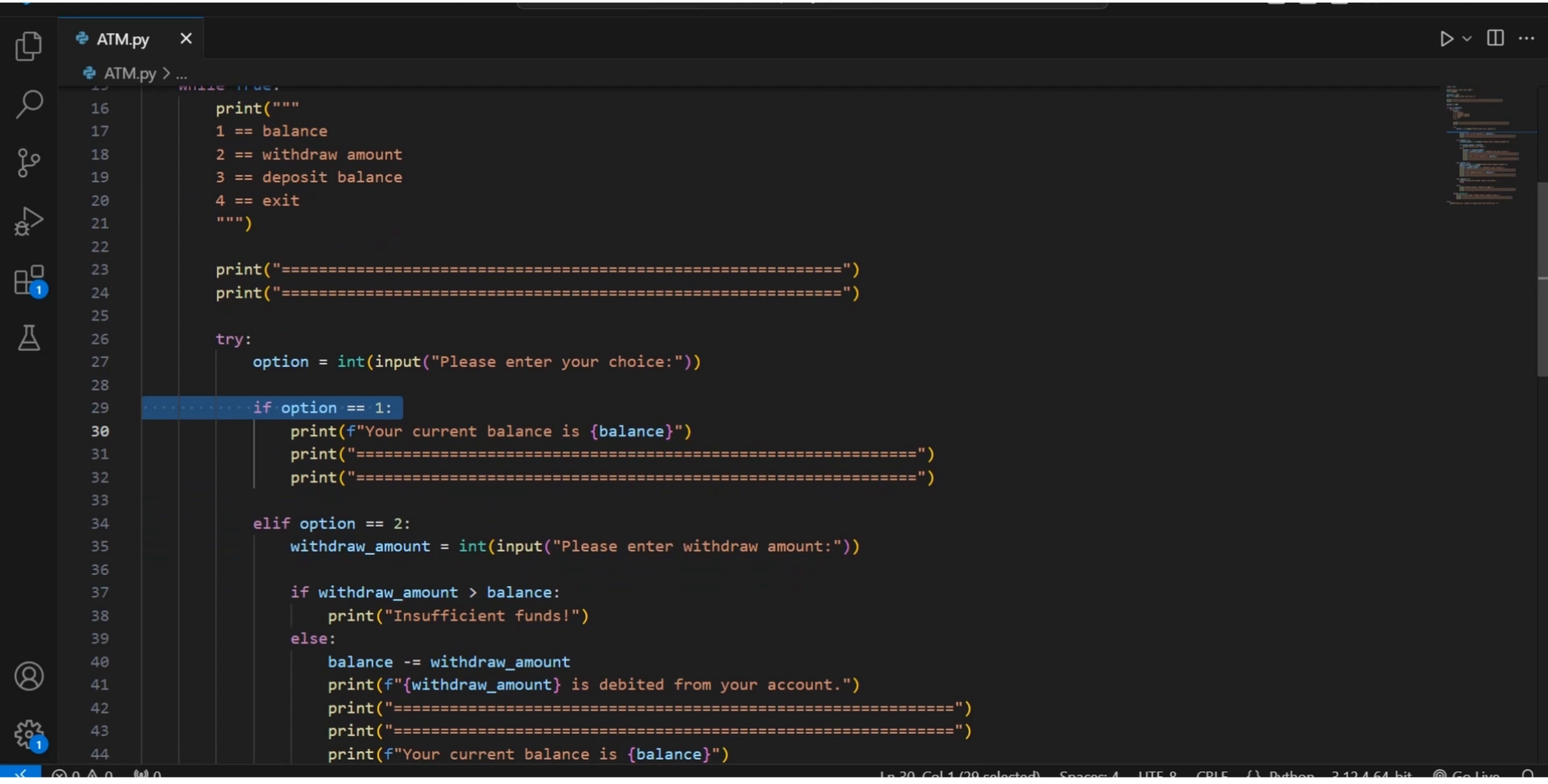
if pin == password:
    while True:
        print("""
        1 == balance
        2 == withdraw amount
        3 == deposit balance
        4 == exit
        """)

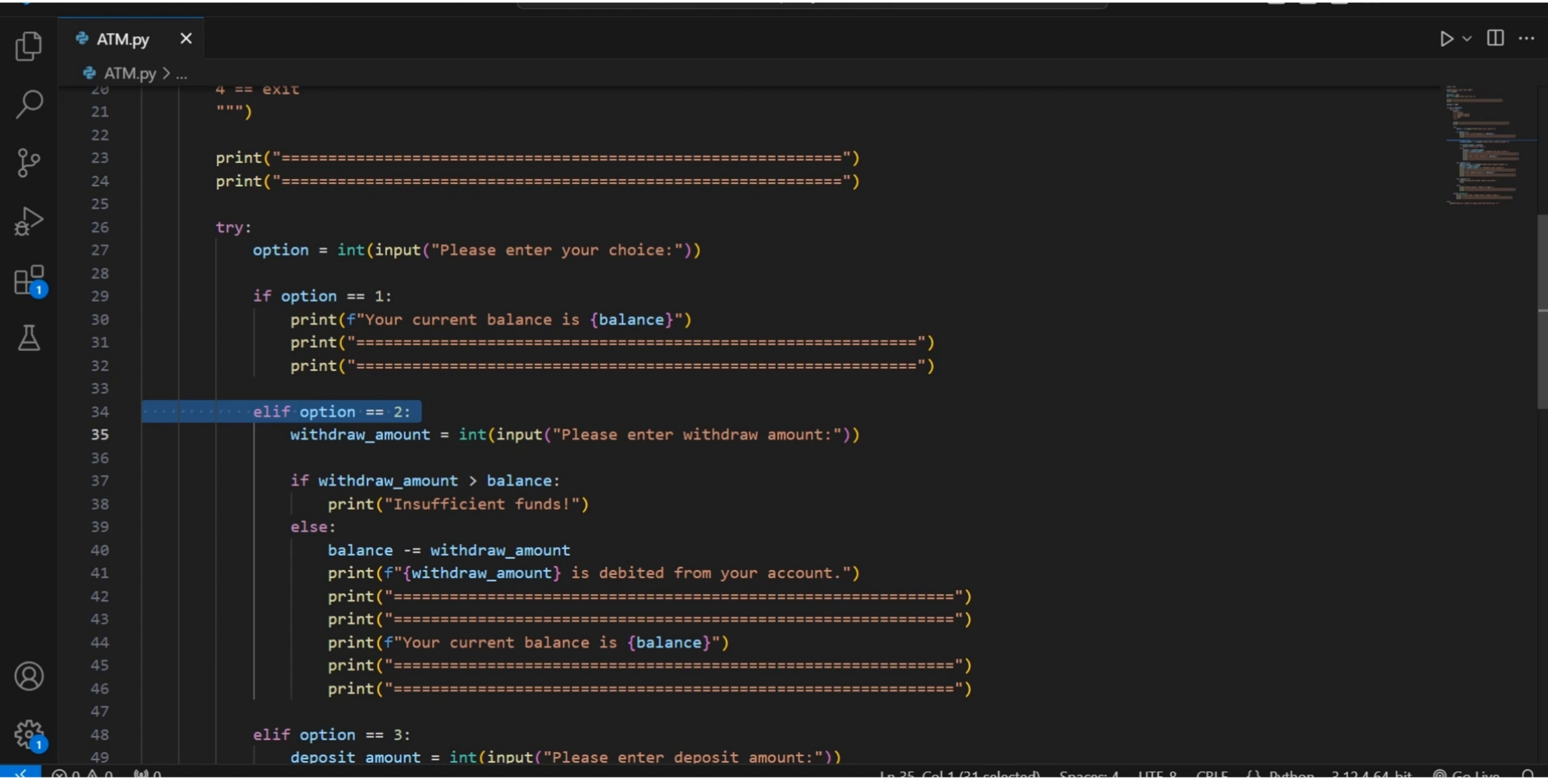
        print("============================================================")
        print("============================================================")

        try:
            option = int(input("Please enter your choice:"))

            if option == 1:
                print(f"Your current balance is {balance}")
                print("============================================================")
                print("============================================================")

            elif option == 2:
```


ATM.py
ATM.py > ...
print("""
1 == balance
2 == withdraw amount
3 == deposit balance
4 == exit
""")
print("==")
print("==")
try:
option = int(input("Please enter your choice:"))
if option == 1:
print(f"Your current balance is {balance}")
print("==")
print("==")
elif option == 2:
withdraw_amount = int(input("Please enter withdraw amount:"))
if withdraw_amount > balance:
print("Insufficient funds!")
else:
balance -= withdraw_amount
print(f"{withdraw_amount} is debited from your account.")
print("==")
print("==")
print(f"Your current balance is {balance}")


ATM.py
ATM.py > ...
4 == exit
""")
print("==========")
print("==========")
try:
option = int(input("Please enter your choice:"))
if option == 1:
print(f"Your current balance is {balance}")
print("==========")
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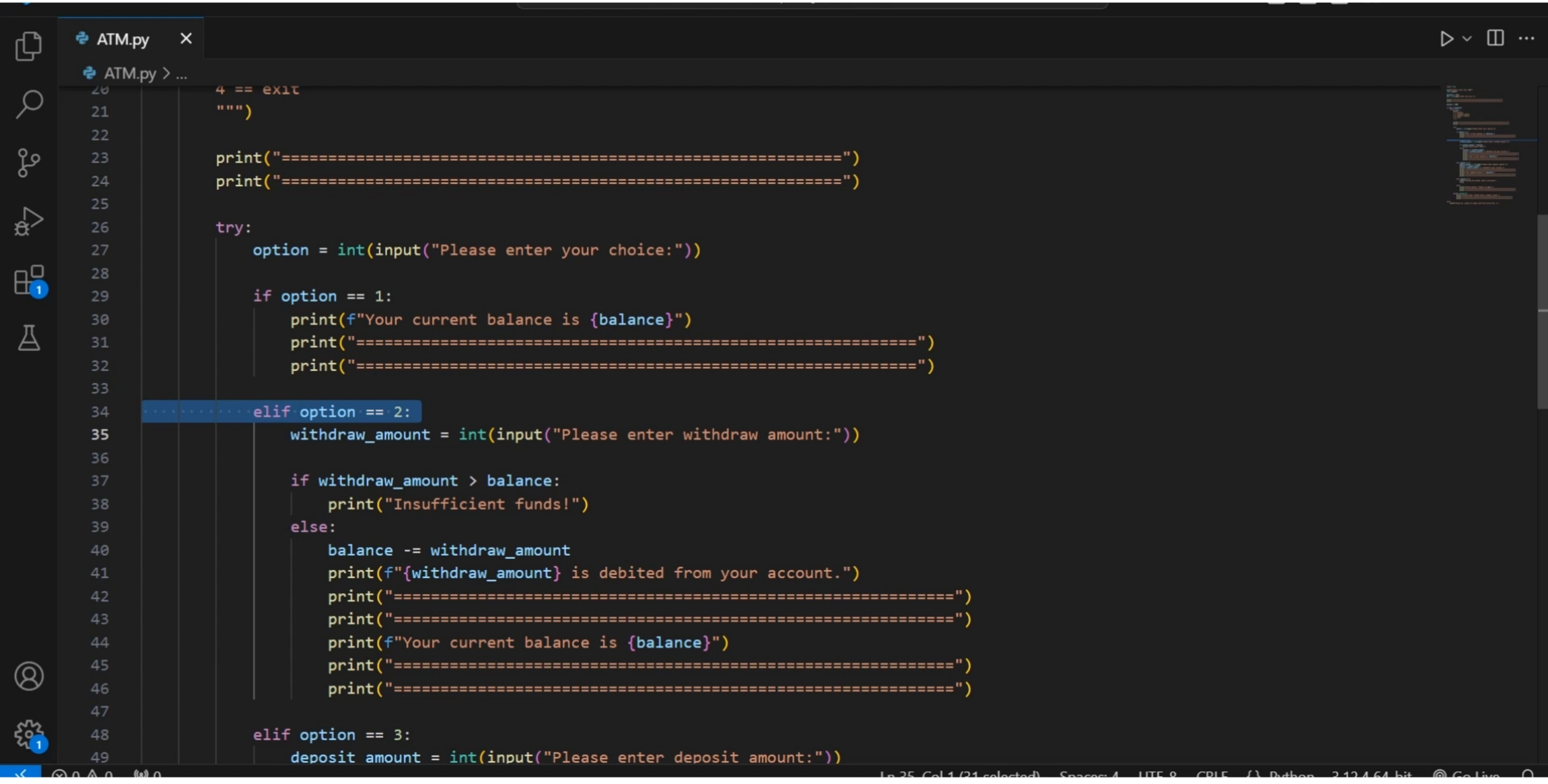
elif option == 2:
withdraw_amount = int(input("Please enter withdraw amount:"))
if withdraw_amount > balance:
print("Insufficient funds!")
else:
balance -= withdraw_amount
print(f"{withdraw_amount} is debited from your account.")
print("==========")
print("==========")
print(f"Your current balance is {balance}")
print("==========")
print("==========")
elif option == 3:
deposit amount = int(input("Please enter deposit amount:"))


ATM.py
ATM.py > ...
4 == exit
""")
print("==========")
print("==========")
try:
option = int(input("Please enter your choice:"))
if option == 1:
print(f"Your current balance is {balance}")
print("==========")
print("==========")
elif option == 2:
withdraw_amount = int(input("Please enter withdraw amount:"))
if withdraw_amount > balance:
print("Insufficient funds!")
else:
balance -= withdraw_amount
print(f"{withdraw_amount} is debited from your account.")
print("==========")
print("==========")
print(f"Your current balance is {balance}")
print("==========")
print("==========")
elif option == 3:
deposit amount = int(input("Please enter deposit amount:"))

ATM.py

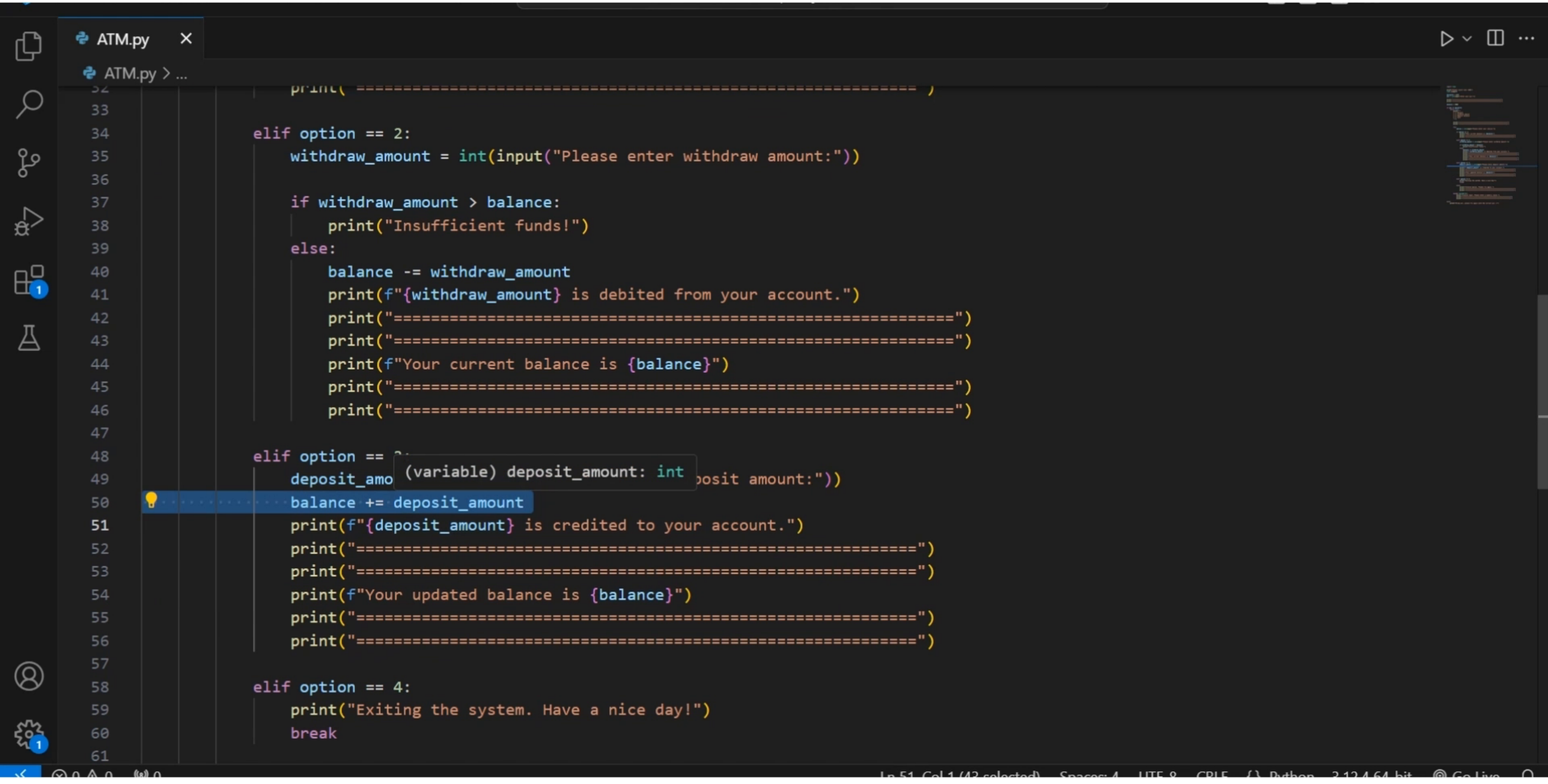
ATM.py > withdraw_amount

```
22
23      print("================================================================")
24      print("================================================================")
25
26      try:
27          option = int(input("Please enter your choice:"))
28
29          if option == 1:
30              print(f"Your current balance is {balance}")
31              print("================================================================")
32              print("================================================================")
33
34          elif option == 2:
35              withdraw_amount = int(input("Please enter withdraw amount:"))
36
37              if withdraw_amount > balance:
38                  print("Insufficient funds!")
39              else:
40                  balance -= withdraw_amount
41                  print(f"{withdraw_amount} is debited from your account.")
42                  print("================================================================")
43                  print("================================================================")
44                  print(f"Your current balance is {balance}")
45                  print("================================================================")
46                  print("================================================================")
47
48          elif option == 3:
49              deposit_amount = int(input("Please enter deposit amount:"))
50              balance += deposit_amount
```

Ln 35, Col 32 (15 selected) Spaces: 4 UTF-8 CRLF {} Python 3.12.4 64-bit Go Live


ATM.py
ATM.py > ...
print("==========")
elif option == 2:
withdraw_amount = int(input("Please enter withdraw amount:"))
if withdraw_amount > balance:
print("Insufficient funds!")
else:
balance -= withdraw_amount
print(f"{withdraw_amount} is debited from your account.")
print("==========")
print("==========")
print(f"Your current balance is {balance}")
print("==========")
print("==========")
elif option == 3:
deposit_amount = int(input("Please enter deposit amount:"))
balance += deposit_amount
print(f"{deposit_amount} is credited to your account.")
print("==========")
print("==========")
print(f"Your updated balance is {balance}")
print("==========")
print("==========")
elif option == 4:
print("Exiting the system. Have a nice day!")
break


ATM.py
ATM.py > ...
print("==========")
elif option == 2:
withdraw_amount = int(input("Please enter withdraw amount:"))
if withdraw_amount > balance:
print("Insufficient funds!")
else:
balance -= withdraw_amount
print(f"{withdraw_amount} is debited from your account.")
print("==========")
print("==========")
print(f"Your current balance is {balance}")
print("==========")
print("==========")
elif option == 3:
(variable) balance: int
("Please enter deposit amount:"))
balance += deposit_amount
print(f"{deposit_amount} is credited to your account.")
print("==========")
print("==========")
print(f"Your updated balance is {balance}")
print("==========")
print("==========")
elif option == 4:
print("Exiting the system. Have a nice day!")
break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ATM.py > ...
print("==========")
elif option == 2:
withdraw_amount = int(input("Please enter withdraw amount:"))
if withdraw_amount > balance:
print("Insufficient funds!")
else:
balance -= withdraw_amount
print(f"{withdraw_amount} is debited from your account.")
print("==========")
print("==========")
print(f"Your current balance is {balance}")
print("==========")
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elif option ==
deposit_amo
(variable) deposit_amount: int
posit amount:"))
balance += deposit_amount
print(f"{deposit_amount} is credited to your account.")
print("==========")
print("==========")
print(f"Your updated balance is {balance}")
print("==========")
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print("Exiting the system. Have a nice day!")
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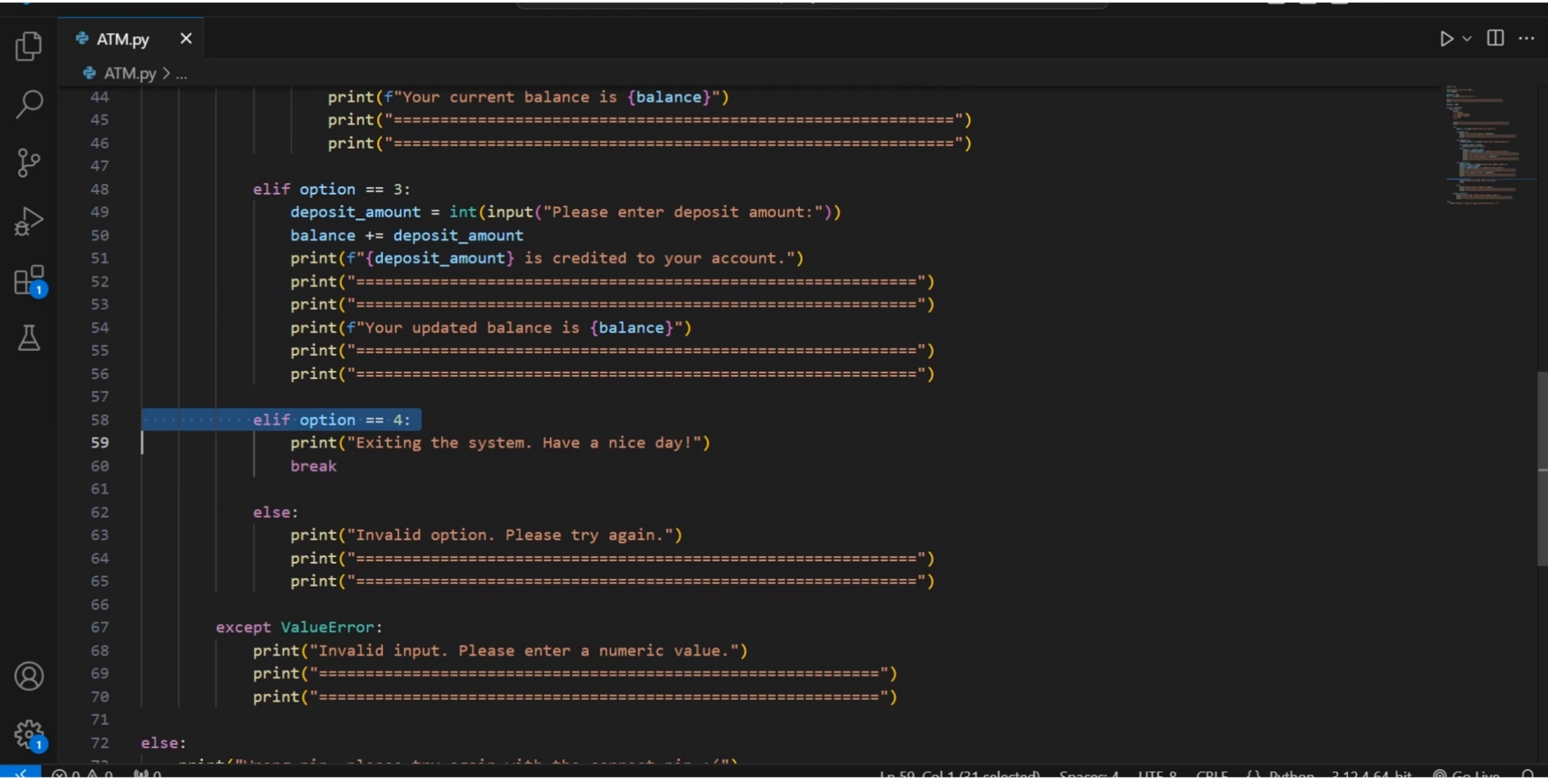
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print(f"Your current balance is {balance}")
print("==========")
print("==========")
elif option == 3:
deposit_amount = int(input("Please enter deposit amount:"))
balance += deposit_amount
print(f"{deposit_amount} is credited to your account.")
print("==========")
print("==========")
print(f"Your updated balance is {balance}")
print("==========")
print("==========")
elif option == 4:
print("Exiting the system. Have a nice day!")
break
else:
print("Invalid option. Please try again.")
print("==========")
print("==========")
except ValueError:
print("Invalid input. Please enter a numeric value.")
print("==========")
print("==========")
else:


ATM.py
ATM.py > ...
elif option == 3:
deposit_amount = int(input("Please enter deposit amount:"))
balance += deposit_amount
print(f"{deposit_amount} is credited to your account.")
print("==========")
print("==========")
print(f"Your updated balance is {balance}")
print("==========")
print("==========")
elif option == 4:
print("Exiting the system. Have a nice day!")
break
else:
print("Invalid option. Please try again.")
print("==========")
print("==========")
except ValueError:
print("Invalid input. Please enter a numeric value.")
print("==========")
print("==========")
else:
print("Wrong pin, please try again with the correct pin :(")

ATM.py

```
54                  print(f"Your updated balance is {balance}")
55                  print("============================================================")
56                  print("============================================================")
57
58              elif option == 4:
59                  print("Exiting the system. Have a nice day!")
60                  break
61
62              else:
63                  print("Invalid option. Please try again.")
64                  print("============================================================")
65                  print("============================================================")
66
67          except ValueError:
68              print("Invalid input. Please enter a numeric value.")
69              print("============================================================")
70              print("============================================================")
71
72  else:
73      print("Wrong pin, please try again with the correct pin :(")
74
```

ATM.py

```
54                  print(f"Your updated balance is {balance}")
55                  print("================================================================")
56                  print("================================================================")
57
58              elif option == 4:
59                  print("Exiting the system. Have a nice day!")
60                  break
61
62              else:
63                  print("Invalid option. Please try again.")
64                  print("================================================================")
65                  print("================================================================")
66
67          except ValueError:
68              print("Invalid input. Please enter a numeric value.")
69              print("================================================================")
70              print("================================================================")
71
72  else:
73      print("Wrong pin, please try again with the correct pin :(")
74
```

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```
                print(f"Your updated balance is {balance}")
                print("================================================================")
                print("================================================================")

            elif option == 4:
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                break

            else:
                print("Invalid option. Please try again.")
                print("================================================================")
                print("================================================================")

        except ValueError:
            print("Invalid input. Please enter a numeric value.")
            print("================================================================")
            print("================================================================")

else:
    print("Wrong pin, please try again with the correct pin :(")

```


ATM.py
ATM.py > ...
54 print(f"Your updated balance is {balance}")
55 print("==========")
56 print("==========")
57
58 elif option == 4:
59 print("Exiting the system. Have a nice day!")
60 break
61
62 else:
63 print("Invalid option. Please try again.")
64 print("==========")
65 print("==========")
66
67 except ValueError:
68 print("Invalid input. Please enter a numeric value.")
69 print("==========")
70 print("==========")
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print("================================================================")
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balance = 5000

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        print("""
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        2 == withdraw amount
        3 == deposit balance
        4 == exit
        """)

        print("================================================================")
        print("================================================================")

        try:
            option = int(input("Please enter your choice:"))

            if option == 1:
```

```
PS C:\Users\caysu\Onedrive\Desktop\Python> python ATM.py
Please insert your CARD
```

```
PS C:\Users\caysu\Onedrive\Desktop\Python> python ATM.py
Please insert your CARD
Enter your pin:1234
============================================================
============================================================

        1 == balance
        2 == withdraw amount
        3 == deposit balance
        4 == exit

============================================================
============================================================
Please enter your choice:
```

```
PS C:\Users\caysu\Onedrive\Desktop\Python> python ATM.py
Please insert your CARD
Enter your pin:1234
============================================================
============================================================

        1 == balance
        2 == withdraw amount
        3 == deposit balance
        4 == exit

============================================================
============================================================
Please enter your choice:1
Your current balance is 5000
============================================================
============================================================

        1 == balance
        2 == withdraw amount
        3 == deposit balance
        4 == exit

============================================================
============================================================
Please enter your choice:
```

```
        4 == exit

============================================================
============================================================
Please enter your choice:1
Your current balance is 5000
============================================================
============================================================

        1 == balance
        2 == withdraw amount
        3 == deposit balance
        4 == exit

============================================================
============================================================
Please enter your choice:2
Please enter withdraw amount:1000
1000 is debited from your account.
============================================================
============================================================
Your current balance is 4000
============================================================
============================================================

        1 == balance
        2 == withdraw amount
        3 == deposit balance
        4 == exit

============================================================
============================================================
Please enter your choice:
```

```
        4 == exit

============================================================
============================================================
Please enter your choice:1
Your current balance is 5000
============================================================
============================================================

        1 == balance
        2 == withdraw amount
        3 == deposit balance
        4 == exit

============================================================
============================================================
Please enter your choice:2
Please enter withdraw amount:1000
1000 is debited from your account.
============================================================
============================================================
Your current balance is 4000
============================================================
============================================================

        1 == balance
        2 == withdraw amount
        3 == deposit balance
        4 == exit

============================================================
============================================================
Please enter your choice:
```

```
Please enter your choice:2
Please enter withdraw amount:1000
1000 is debited from your account.
============================================================
============================================================
Your current balance is 4000
============================================================
============================================================

        1 == balance
        2 == withdraw amount
        3 == deposit balance
        4 == exit

============================================================
============================================================
Please enter your choice:3
Please enter deposit amount:500
500 is credited to your account.
============================================================
============================================================
Your updated balance is 4500
============================================================
============================================================

        1 == balance
        2 == withdraw amount
        3 == deposit balance
        4 == exit

============================================================
============================================================
Please enter your choice:
```

```
1000 is debited from your account.
============================================================
============================================================
Your current balance is 4000
============================================================
============================================================

        1 == balance
        2 == withdraw amount
        3 == deposit balance
        4 == exit

============================================================
============================================================
Please enter your choice:3
Please enter deposit amount:500
500 is credited to your account.
============================================================
============================================================
Your updated balance is 4500
============================================================
============================================================

        1 == balance
        2 == withdraw amount
        3 == deposit balance
        4 == exit

============================================================
============================================================
Please enter your choice:4
Exiting the system. Have a nice day!
PS C:\Users\caysu\Onedrive\Desktop\Python>
```

```
============================================================
Your current balance is 4000
============================================================
============================================================

        1 == balance
        2 == withdraw amount
        3 == deposit balance
        4 == exit

============================================================
============================================================
Please enter your choice:3
Please enter deposit amount:500
500 is credited to your account.
============================================================
============================================================
Your updated balance is 4500
============================================================
============================================================

        1 == balance
        2 == withdraw amount
        3 == deposit balance
        4 == exit

============================================================
============================================================
Please enter your choice:4
Exiting the system. Have a nice day!
PS C:\Users\caysu\Onedrive\Desktop\Python> python ATM.py
Please insert your CARD
Enter your pin:
```

```
        1 == balance
        2 == withdraw amount
        3 == deposit balance
        4 == exit

============================================================
============================================================
Please enter your choice:3
Please enter deposit amount:500
500 is credited to your account.
============================================================
============================================================
Your updated balance is 4500
============================================================
============================================================

        1 == balance
        2 == withdraw amount
        3 == deposit balance
        4 == exit

============================================================
============================================================
Please enter your choice:4
Exiting the system. Have a nice day!
PS C:\Users\caysu\Onedrive\Desktop\Python> python ATM.py
Please insert your CARD
Enter your pin:1245
============================================================
============================================================
Wrong pin, please try again with the correct pin :(
PS C:\Users\caysu\Onedrive\Desktop\Python>
```

```
Your updated balance is 4500
============================================================
============================================================

        1 == balance
        2 == withdraw amount
        3 == deposit balance
        4 == exit

============================================================
============================================================
Please enter your choice:4
Exiting the system. Have a nice day!
PS C:\Users\caysu\Onedrive\Desktop\Python> python ATM.py
Please insert your CARD
Enter your pin:1245
============================================================
============================================================
Wrong pin, please try again with the correct pin :(
PS C:\Users\caysu\Onedrive\Desktop\Python> python ATM.py
Please insert your CARD
Enter your pin:1234
============================================================
============================================================

        1 == balance
        2 == withdraw amount
        3 == deposit balance
        4 == exit

============================================================
============================================================
Please enter your choice:
```

```
        4 == exit

============================================================
============================================================
Please enter your choice:1
Your current balance is 5000
============================================================
============================================================

        1 == balance
        2 == withdraw amount
        3 == deposit balance
        4 == exit

============================================================
============================================================
Please enter your choice:2
Please enter withdraw amount:5000
5000 is debited from your account.
============================================================
============================================================
Your current balance is 0
============================================================
============================================================

        1 == balance
        2 == withdraw amount
        3 == deposit balance
        4 == exit

============================================================
============================================================
Please enter your choice:\
```

```
============================================================

        1 == balance
        2 == withdraw amount
        3 == deposit balance
        4 == exit

============================================================
============================================================
Please enter your choice:1
Your current balance is 0
============================================================
============================================================

        1 == balance
        2 == withdraw amount
        3 == deposit balance
        4 == exit

============================================================
============================================================
Please enter your choice:2
Please enter withdraw amount:1000
Insufficient funds!

        1 == balance
        2 == withdraw amount
        3 == deposit balance
        4 == exit

============================================================
============================================================
Please enter your choice:
```

```
============================================================

        1 == balance
        2 == withdraw amount
        3 == deposit balance
        4 == exit

============================================================
============================================================
Please enter your choice:1
Your current balance is 0
============================================================
============================================================

        1 == balance
        2 == withdraw amount
        3 == deposit balance
        4 == exit

============================================================
============================================================
Please enter your choice:2
Please enter withdraw amount:1000
Insufficient funds!

        1 == balance
        2 == withdraw amount
        3 == deposit balance
        4 == exit

============================================================
============================================================
Please enter your choice:
```