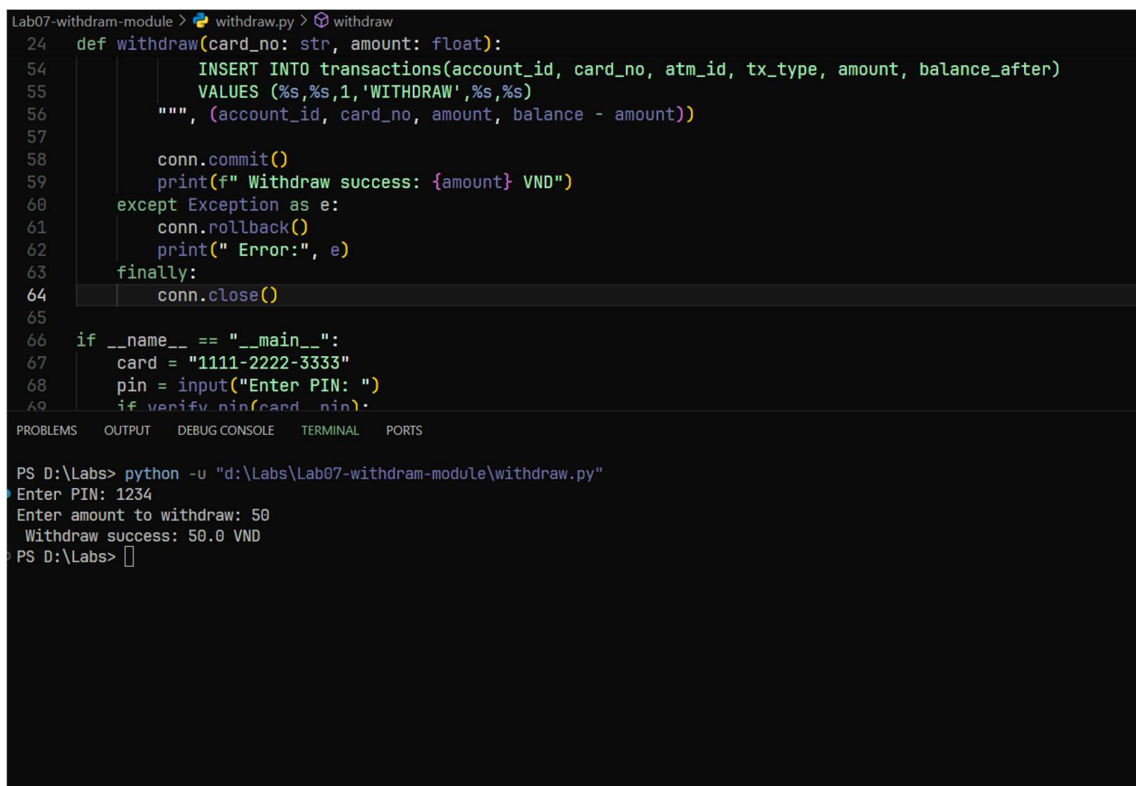


HÌNH ẢNH CHẠY CHỨC NĂNG RÚT TIỀN

Sau khi chạy file withdraw.py thành công thì ở terminal sẽ hiện ra kết quả: đã rút tiền thành công 50vnd



```
Lab07-withdram-module > withdraw.py > withdraw
24 def withdraw(card_no: str, amount: float):
54     INSERT INTO transactions(account_id, card_no, atm_id, tx_type, amount, balance_after)
55     VALUES (%s,%s,1,'WITHDRAW',%s,%s)
56     """ , (account_id, card_no, amount, balance - amount))
57
58     conn.commit()
59     print(f" Withdraw success: {amount} VND")
60 except Exception as e:
61     conn.rollback()
62     print(" Error:", e)
63 finally:
64     conn.close()
65
66 if __name__ == "__main__":
67     card = "1111-2222-3333"
68     pin = input("Enter PIN: ")
69     if verify_pin(card, pin):
        PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

PS D:\Labs> python -u "d:\Labs\Lab07-withdram-module\withdraw.py"
Enter PIN: 1234
Enter amount to withdraw: 50
Withdraw success: 50.0 VND
PS D:\Labs>
```

Tiến hành kiểm tra số dư trong cơ sở dữ liệu:

1 `select * from transactions;`

Result Grid

	tx_id	account_id	card_no	atm_id	tx_type	amount	balance_after	tx_time
▶	1	1	1111-2222-3333	1	WITHDRAW	34	499966	2025-09-26 20:10:07
	2	1	1111-2222-3333	1	WITHDRAW	50	499916	2025-09-26 20:23:10
	3	1	1111-2222-3333	1	WITHDRAW	60	499856	2025-09-27 23:58:19
	4	1	1111-2222-3333	1	WITHDRAW	60	499796	2025-09-27 23:58:59
	5	1	1111-2222-3333	3	WITHDRAW	60	499736	2025-09-27 23:59:21
	6	1	1111-2222-3333	1	WITHDRAW	50	499686	2025-09-28 00:19:54
	7	1	1111-2222-3333	1	WITHDRAW	50	499636	2025-09-28 00:44:16
	8	1	1111-2222-3333	1	WITHDRAW	50	499586	2025-09-28 00:47:17
	9	1	1111-2222-3333	1	WITHDRAW	50	499536	2025-09-28 00:47:44
	10	1	1111-2222-3333	1	WITHDRAW	50	499486	2025-09-28 00:51:36
	11	1	1111-2222-3333	1	WITHDRAW	50	499436	2025-09-28 00:54:36
	12	1	1111-2222-3333	1	WITHDRAW	50	499386	2025-09-28 00:54:46
	13	1	1111-2222-3333	1	WITHDRAW	50	499336	2025-09-28 01:35:26
	14	1	1111-2222-3333	1	WITHDRAW	50	499286	2025-09-28 10:29:57
	15	1	1111-2222-3333	1	WITHDRAW	50	499236	2025-09-28 10:34:54
	16	1	1111-2222-3333	1	WITHDRAW	50	499186	2025-09-28 11:12:41
	17	1	1111-2222-3333	1	WITHDRAW	50	499136	2025-09-28 11:21:54

transactions 3

Output

Action Output

#	Time	Action	Message
✓ 1	11:14:48	use atm_demo	0 row(s) affected
✓ 2	11:15:02	select * from accounts LIMIT 0, 1000	1 row(s) returned
✓ 3	11:15:27	select * from transactions LIMIT 0, 1000	16 row(s) returned
✓ 4	11:24:54	select * from transactions LIMIT 0, 1000	17 row(s) returned

Sau khi chạy truy vấn dữ liệu xong thì ta có thể thấy dữ liệu rút tiền đã được cập nhật ở cột balance_after số dư đã giảm từ 499186 -> 499136 sau khi ta rút 50vnd.