

**Feature Added**

I've added a feature in which users will now have the option to update their PIN by selecting option 4 in the menu.

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```
class BankAccount:
    def __init__(self, account_holder, initial_balance=0, atm_pin=None):
        self.account_holder = account_holder
        self.balance = initial_balance
        self.atm_pin = atm_pin

    def deposit(self, amount):
        if amount > 0:
            self.balance += amount
            print(f"Deposited {amount} Rs. New balance: {self.balance}")
        else:
            print("Deposit amount must be greater than zero.")

    def update_pin(self, new_pin):
        self.atm_pin = new_pin
        print("Transaction PIN updated successfully.")

    def withdraw(self, amount):
        if self.atm_pin is None:
            print("Transaction PIN is not set. Please set your Transaction PIN.")
            return

        if 0 < amount <= self.balance:
            if amount <= 10000 and self.validate_pin():
                self.balance -= amount
                print(f"Withdrew {amount} Rs. New balance: {self.balance}")
            else:
                print("Withdrawal amount exceeds ATM limit or invalid PIN.")
        else:
            print("Invalid withdrawal amount.")

    def check_balance(self):
        print(f"Current balance for {self.account_holder} is: {self.balance}")

    def validate_pin(self):
        entered_pin = input("Enter your Transaction PIN: ")
        return entered_pin == self.atm_pin

def main():
    print("Welcome to Our Bank!")
    try:
        account_holder = input("Enter account holder's name: ")
        initial_balance = float(input("Enter initial balance: "))
        atm_pin = int(input("Set your Transaction PIN: "))
        user_account = BankAccount(account_holder, initial_balance, atm_pin)

        while True:
            print("\nSelect an option:")
            print("1. Deposit")
            print("2. Withdraw")
            print("3. Check Balance")
            print("4. Update PIN")
            print("5. Exit")

            choice = input("Enter option number: ")

            if choice == "1":
                try:
                    amount = float(input("Enter deposit amount: "))
                    user_account.deposit(amount)
                except ValueError:
                    print("Invalid input. Please enter a valid amount.")
            elif choice == "2":
                try:
                    amount = float(input("Enter withdrawal amount: "))
                    user_account.withdraw(amount)
                except ValueError:
                    print("Invalid input. Please enter a valid amount.")
```

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elif choice == "3":
    user_account.check_balance()
elif choice == "4":
    try:
        new_pin = int(input("Enter new Transaction PIN: "))
        user_account.update_pin(new_pin)
    except ValueError:
        print("Invalid input. Please enter a valid PIN.")

elif choice == "5":
    print("Thank you for using our bank services!")
    break
else:
    print("Invalid choice. Please select a valid option.")

except ValueError:
    print("Invalid input. Please enter valid account information.")

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

```
Welcome to Our Bank!
Enter account holder's name: Bhavesh
Enter initial balance: 5000
Set your Transaction PIN: 1234
```

```
Select an option:
1. Deposit
2. Withdraw
3. Check Balance
4. Update PIN
5. Exit
Enter option number: 4
Enter new Transaction PIN: 4321
Transaction PIN updated successfully.
```

```
Select an option:
1. Deposit
2. Withdraw
3. Check Balance
4. Update PIN
5. Exit
Enter option number: 5
Thank you for using our bank services!
```

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