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[7]: class BankAccount:
    def __init__(self, username, password):
        self.username = username
        self.password = password
        self.balance = 0

    def deposit(self, amount):
        self.balance += amount
        print(f"Deposited ₹{amount}. New balance: ₹{self.balance}")

    def withdraw(self, amount):
        if amount > self.balance:
            print("Not enough balance.")
        else:
            self.balance -= amount
            print(f"Withdrew ₹{amount}. New balance: ₹{self.balance}")

    def show_balance(self):
        print(f"Your current balance is: ₹{self.balance}")

def login(accounts):
    print("Welcome to the Banking System!")
    username = input("Username: ")
    password = input("Password: ")

    if username in accounts and accounts[username].password == password:
        print("Logged in successfully.")
        return accounts[username]
    else:
        print("Login failed.")
        return None

def main():
    accounts = {
        "user1": BankAccount("user1", "pass1"),
        "user2": BankAccount("user2", "pass2"),
    }

    user = None
    while not user:
        user = login(accounts)

    while True:
        print("\n1. Deposit")
        print("2. Withdraw")
        print("3. Check Balance")
        print("4. Log Out")S
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print("3. Check Balance")
print("4. Log Out")
choice = input("Choose an option: ")

if choice == "1":
    amount = float(input("Enter amount to deposit: ₹"))
    user.deposit(amount)
elif choice == "2":
    amount = float(input("Enter amount to withdraw: ₹"))
    user.withdraw(amount)
elif choice == "3":
    user.show_balance()
elif choice == "4":
    print("Goodbye!")
    break

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

Welcome to the Banking System!  
Username: user1  
Password: pass1  
Logged in successfully.

1. Deposit  
2. Withdraw  
3. Check Balance  
4. Log Out  
Choose an option: 1  
Enter amount to deposit: ₹ 125000  
Deposited ₹125000.0. New balance: ₹125000.0

1. Deposit  
2. Withdraw  
3. Check Balance  
4. Log Out  
Choose an option: 2  
Enter amount to withdraw: ₹ 70500  
Withdrew ₹70500.0. New balance: ₹54500.0

1. Deposit  
2. Withdraw  
3. Check Balance  
4. Log Out  
Choose an option: 3  
Your current balance is: ₹54500.0

1. Deposit  
2. Withdraw  
3. Check Balance  
4. Log Out  
Choose an option: 4  
Goodbye!