**Environment:**

* OS: macOS
* Terminal: VS Code integrated terminal
* Language: C
* Server Port: 35532

**Step 1: Run the Server**

./server

**Expected Output:**

server is ready to receive client connections ...

**Step 2: Run the Client in a new terminal**

./client

**Expected Output:**

Attempting to connect to banking server...

Successfully connected to banking server.

Press enter to continue...

**Banking Menu Options:**

Sure Ya Bank Menu

Options

a. Create an account

b. Login

c. Exit

Enter your choice: a

**Account Creation:**

Creating a Sure Ya Bank Account

Enter name: Aryan

Success: Account for Aryan was created

Press enter to continue...

**Logging In:**

Sure Ya Bank Menu

Options

a. Create an account

b. Login

c. Exit

Enter your choice: b

Sure Ya Bank Account Login

Enter name: Aryan

Success: Successfully logged into Aryan's account

Press enter to continue...

**Account Access Menu:**

Accessing Sure Ya Bank Account

Full Name: Aryan

Balance in Rupees: 0.00

Options

a. Withdraw Money

b. Deposit Money

c. Transfer Money

d. Log Out

Enter your choice: b

Enter amount to deposit: 1000

Success: Deposited Rs1000.00 into Aryan's account

Press enter to continue...

**Withdraw Funds:**

Accessing Sure Ya Bank Account

Full Name: Aryan

Balance in Rupees: 1000.00

Options

a. Withdraw Money

b. Deposit Money

c. Transfer Money

d. Log Out

Enter your choice: a

Enter amount to withdraw: 200

Success: Withdrew of Rs200.00 from Aryan's account

Press enter to continue...

**Transfer Funds to Non-existing User:**

Accessing Sure Ya Bank Account

Full Name: Aryan

Balance in Rupees: 800.00

Options

a. Withdraw Money

b. Deposit Money

c. Transfer Money

d. Log Out

Enter your choice: c

Enter account name to transfer to: Alice

Enter amount to transfer: 300

Error: Account Alice does not exist

Press enter to continue...

**Logout:**

Accessing Sure Ya Bank Account

Full Name: Aryan

Balance in Rupees: 800.00

Options

a. Withdraw Money

b. Deposit Money

c. Transfer Money

d. Log Out

Enter your choice: d

Success: Logged out from Aryan's account

Press enter to continue...

**Exit the Application:**

Sure Ya Bank Menu

Options

a. Create an account

b. Login

c. Exit

Enter your choice: c