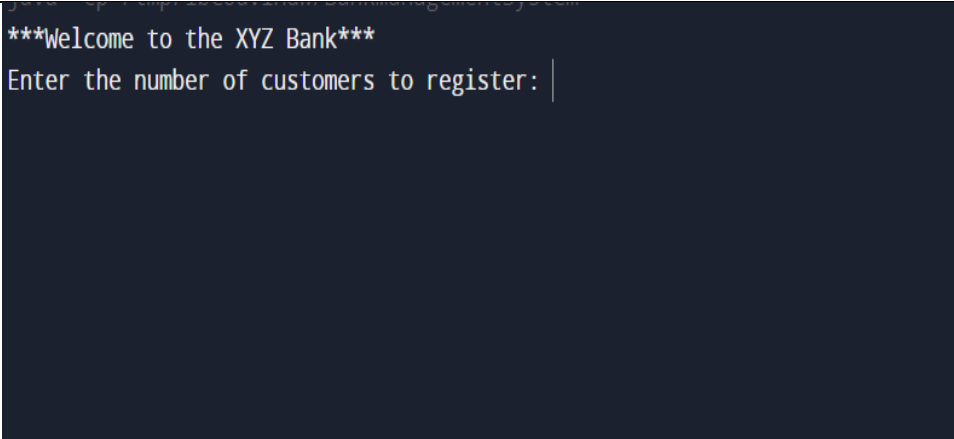
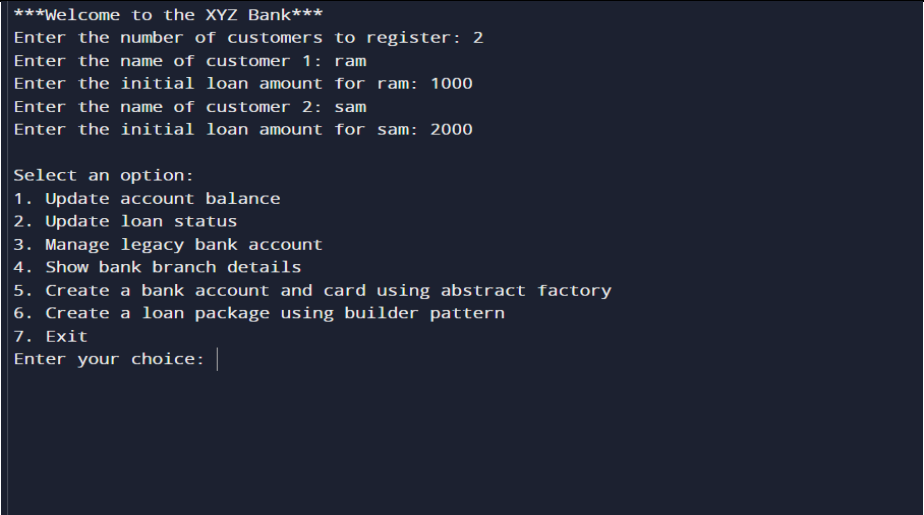
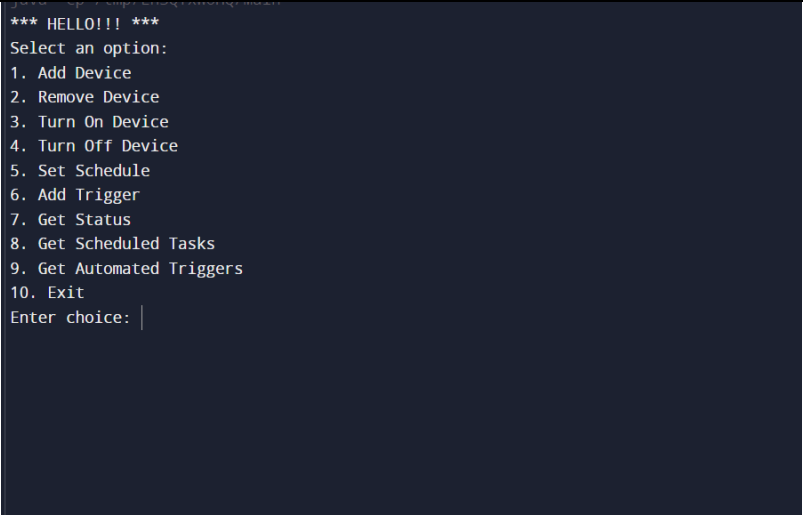
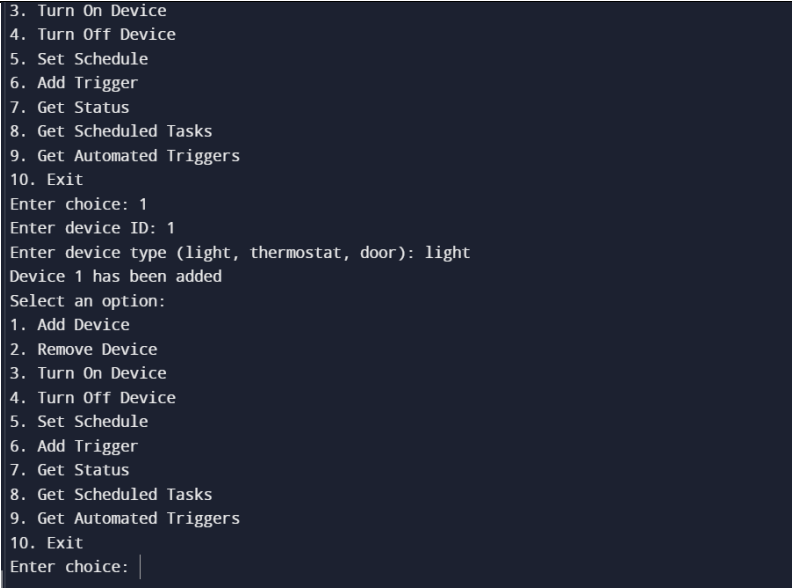


BANK MANAGEMENT SYSTEM

TEST CASE	OUTPUT SCREENSHOT	STATUS
To greet the user	 <pre>java -cp .\mp12000\ram\bankmanagement.jar ***Welcome to the XYZ Bank*** Enter the number of customers to register: </pre>	Passed
To give options for user to choose what action to do	 <pre>***Welcome to the XYZ Bank*** Enter the number of customers to register: 2 Enter the name of customer 1: ram Enter the initial loan amount for ram: 1000 Enter the name of customer 2: sam Enter the initial loan amount for sam: 2000 Select an option: 1. Update account balance 2. Update loan status 3. Manage legacy bank account 4. Show bank branch details 5. Create a bank account and card using abstract factory 6. Create a loan package using builder pattern 7. Exit Enter your choice: </pre>	Passed

Checking for loan status	<pre> Select an option: 1. Update account balance 2. Update loan status 3. Manage legacy bank account 4. Show bank branch details 5. Create a bank account and card using abstract factory 6. Create a loan package using builder pattern 7. Exit Enter your choice: 2 Enter the customer's name: ram Enter the amount paid towards the loan: 200 ram received notification: Loan status updated for ram: Remaining amount to pay is 800.0 Select an option: 1. Update account balance 2. Update loan status 3. Manage legacy bank account 4. Show bank branch details 5. Create a bank account and card using abstract factory 6. Create a loan package using builder pattern 7. Exit Enter your choice: </pre>	Passed
Legacy bank account	<pre> Select an option: 1. Update account balance 2. Update loan status 3. Manage legacy bank account 4. Show bank branch details 5. Create a bank account and card using abstract factory 6. Create a loan package using builder pattern 7. Exit Enter your choice: 3 Enter deposit amount for legacy bank account: 5000 Added 5000.0 to legacy account Enter withdrawal amount for legacy bank account: 1000 Removed 1000.0 from legacy account Select an option: 1. Update account balance 2. Update loan status 3. Manage legacy bank account 4. Show bank branch details 5. Create a bank account and card using abstract factory 6. Create a loan package using builder pattern 7. Exit Enter your choice: </pre>	Passed

SMART HOME SYSTEMS:

TEST CASE	OUTPUT SCREENSHOT	STATUS
To greet and give options for user to make choice	 <pre>*** HELLO!!! *** Select an option: 1. Add Device 2. Remove Device 3. Turn On Device 4. Turn Off Device 5. Set Schedule 6. Add Trigger 7. Get Status 8. Get Scheduled Tasks 9. Get Automated Triggers 10. Exit Enter choice: </pre>	Passed
To add device	 <pre>3. Turn On Device 4. Turn Off Device 5. Set Schedule 6. Add Trigger 7. Get Status 8. Get Scheduled Tasks 9. Get Automated Triggers 10. Exit Enter choice: 1 Enter device ID: 1 Enter device type (light, thermostat, door): light Device 1 has been added Select an option: 1. Add Device 2. Remove Device 3. Turn On Device 4. Turn Off Device 5. Set Schedule 6. Add Trigger 7. Get Status 8. Get Scheduled Tasks 9. Get Automated Triggers 10. Exit Enter choice: </pre>	Passed

To show the settings made	<pre> Select an option: 1. Add Device 2. Remove Device 3. Turn On Device 4. Turn Off Device 5. Set Schedule 6. Add Trigger 7. Get Status 8. Get Scheduled Tasks 9. Get Automated Triggers 10. Exit Enter choice: 7 Light 1 is On. Thermostat is set to 70 degrees. Door is Locked. Select an option: 1. Add Device 2. Remove Device 3. Turn On Device 4. Turn Off Device 5. Set Schedule 6. Add Trigger 7. Get Status 8. Get Scheduled Tasks 9. Get Automated Triggers 10. Exit Enter choice: 8 </pre>	Passed
To show the scheduled	<pre> Select an option: 1. Add Device 2. Remove Device 3. Turn On Device 4. Turn Off Device 5. Set Schedule 6. Add Trigger 7. Get Status 8. Get Scheduled Tasks 9. Get Automated Triggers 10. Exit Enter choice: 8 [{"device": 2, "time": "1:30", "command": "TurnOn"}] Select an option: 1. Add Device 2. Remove Device 3. Turn On Device 4. Turn Off Device 5. Set Schedule </pre>	Passed