

End Term Project Report

On

Introduction to Databases (CSE 3151)

Submitted by

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DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
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BHUBANESWAR, ODISHA – 751030

```

import java.io.BufferedReader;
import java.io.InputStreamReader;
import java.sql.*;

public class myjdbcProject {
    public static void Main(String[] args) {
        Connection con = null;
        Statement stmt = null;

        try {
            Class.forName("com.microsoft.sqlserver.jdbc.SQLServerDriver");
            String conurl = "jdbc:sqlserver://localhost:1433;database=";
            con = DriverManager.getConnection(conurl, "S431302546778", "123456");
            System.out.println("Connection Established");
            stmt = con.createStatement();
            BufferedReader br = new BufferedReader(new
InputStreamReader(System.in));
            int ch = 0;

            do {
                System.out.println("\n\n ** Banking Management System **");

                System.out.println("1. Show Customer Records");
                System.out.println("2. Add Customer Records");
                System.out.println("3. Delete Customer Records");
                System.out.println("4. Update Customer Records for any attribute
except Customer Number");
                System.out.println("5. Show Account Details of a Customer");
                System.out.println("6. Show Loan Details of a Customer");
                System.out.println("7. Deposit Money to an Account");
                System.out.println("8. Withdraw Money from an Account");
                System.out.println("9. Exit the Program");

                System.out.println("Enter your choice (0-9): ");
            } while (ch != 9);
        } catch (Exception e) {
            e.printStackTrace();
        }
    }
}

```

```

// User input
ch = Integer.parseInt(br.readLine());
switch(ch) {
    case 1:
        String sqlstr = "SELECT * FROM Customer";
        ResultSet rs = stmt.executeQuery(sqlstr);
        int a = 0;
        while (rs.next()) {
            System.out.print("\n" + rs.getString("Cust_No") + "\t");
            System.out.print("\t" + rs.getString("City"));
            a++;
        }
        System.out.println();
        System.out.println("The number of rows selected is " +
a);

        break;

    case 2:
        System.out.println("Enter Customer Number: ");
        String cust_no = br.readLine();
        System.out.println("Enter Customer Name: ");
        String name = br.readLine();
        System.out.println("Enter phone no: ");
        long phone = Long.parseLong(br.readLine());
        System.out.println("Enter city: \t");
        String city = br.readLine();

        String insertstmt = "INSERT INTO Customer VALUES ('" +
cust_no + "', '" + name + "', " + phone + ", '" + city + "')";
        int n = stmt.executeUpdate(insertstmt);
        System.out.println(n + "Row Inserted");
        break;

    case 3:
        System.out.println("Enter a cust_no for deletion: \t");
        String cust = br.readLine();
        String deletestmt = "delete from customer where cust_no =
" + cust + "'";

        n = stmt.executeUpdate(deletestmt);
        System.out.println(n + "Row deleted");
        break;

```

```

        case 4:
            System.out.println("Enter1: For Name2: For Phone no3: For
City to update: ");
            int c1 = Integer.parseInt(br.readLine());

            switch (c1) {
                case 1:
                    System.out.println("Enter Cust_No: ");
                    cust_no = br.readLine();
                    System.out.println("Enter updated name: ");
                    String updatedName = br.readLine();
                    String queryupdateName = "Update Customer set
Name = '" + updatedName + "'WHERE cust_no = '" + cust_no + "'";
                    n = stmt.executeUpdate(queryupdateName);
                    System.out.println(n + "Updated successfully");
                    break;

                case 2:
                    System.out.println("Enter cust no: ");
                    cust_no = br.readLine();
                    System.out.println("Enter updated phone: ");
                    long updatedPhone =
Long.parseLong(br.readLine());
                    String queryupdatePhone = "UPDATE Customer SET
Name = '" + updatedPhone + "'WHERE Cust_no '" + cust_no + "'";
                    n = stmt.executeUpdate(queryupdatePhone);
                    System.out.println(n + "Updated Successfully");
                    break;

                case 3:
                    System.out.println("Enter Cust No: ");
                    cust_no = br.readLine();
                    System.out.println("Enter updated city: ");
                    String updatedCity = br.readLine();
                    String queryupdateCity = "UPDATE Customer SET
Name = '" + updatedCity + "' WHERE Cust_no = '" + cust_no + "'";
                    n = stmt.executeUpdate(queryupdateCity);
                    System.out.println(n + "Updated Successfully");
                    break;
            }
            break;

```

```

case 5:

    System.out.println("Enter Cust no: ");
    cust_no = br.readLine();
    String queryAccDetails = "SELECT A.ACCOUNT NO, A.TYPE,
A.BALANCE, B.BRANCH_CODE, B.BRANCH_NAME, B.BRANCH_CITY FROM Account A, Branch B,
Customer C, Depositor D WHERE D.Account_No = A.Account_no AND
A.Branch_Code=B.Branch_Code AND C.Cust_no=D.Cust_No AND C.Cust_No='" + cust_no +
"'";

    rs = stmt.executeQuery(queryAccDetails);
    System.out.format("Acc.No.: \t Type: \t Balance: \t
Branch Code: \t Branch Name: \t\t Branch City: \n");

    while (rs.next()) {
        String account_no = rs.getString("Account_No");
        String type = rs.getString("TYPE");
        Long balance = rs.getLong("BALANCE");
        String branch_code = rs.getString("BRANCH_CODE");
        String branch_name = rs.getString("BRANCH_NAME");
        String branch_city = rs.getString("BRANCH_CITY");
        System.out.format("%s\t\t%s\t%d\t\t%s\t\t%s\t\t%s\t\n",
account_no, type, balance, branch_code, branch_name, branch_city);
    }
    break;

case 6:

    System.out.println("Enter Cust No: ");
    cust_no = br.readLine();
    String queryLoanNumber = "SELECT C.* L.Loan_No, L.Amount,
B.* FROM Loan L, Customer C, Branch B WHERE L.Branch_Code=B.Branch_Code AND
C.Cust_No=L.Cust_No AND C.Cust_No='" + cust_no + "'";
    rs = stmt.executeQuery(queryLoanNumber);
    System.out.println(rs + "no of rows affected");

    while (rs.next()) {
        String ccust = rs.getString("CUST_NO");
        String cname = rs.getString("NAME");
        Long cphone = rs.getLong("PHONE_NO");
        String ccity = rs.getString("CITY");
        String loan_no = rs.getString("LOAN_NO");
        Long amount = rs.getLong("AMOUNT");
        String branch_code = rs.getString("BRANCH_CODE");
        String branch_name = rs.getString("BRANCH_NAME");
        String branch_city = rs.getString("BRANCH_CITY");
    }

```

```

        System.out.println("Loan No.: \t Cust No.: \t Amount:
\t Branch Code\n");
        System.out.format("%s %s %d %s %s %d %s %s %s \n",
ccust, cname, cphone, ccity, loan_no, amount, branch_code, branch_name,
branch_city);
    }
    break;

case 7:
    System.out.println("Enter Account No");
    String acc_no = br.readLine();
    System.out.println("Enter the amount to deposite");
    long amt = Long.parseLong(br.readLine());

    String queryAddMoney = "UPDATE Account SET
Balance=Balance + " + amt + "WHERE Account_No='" + acc_no + "'";
    n = stmt.executeUpdate(queryAddMoney);
    System.out.println(n + "Balance Updated");
    break;

case 8:
    System.out.println("Enter Account No"); acc_no =
br.readLine();
    System.out.println("Enter the amount to deposite"); amt =
Long.parseLong(br.readLine());
    String queryCheckBalance = "SELECT Balance FROM Account
WHERE Account_No = '" + acc_no + "'";
    rs = stmt.executeQuery(queryCheckBalance);

    while (rs.next()) {
        long bal = rs.getInt(1);
        if (amt <= bal) {
            String querySubMoney = "UPDATE Account SET
Balance=Balance -" + amt + "WHERE Account_No= '" + acc_no + "'";
            n = stmt.executeUpdate(querySubMoney);
            System.out.println(n + "Balance Updated");
        } else {
            System.out.println("Insufficient balance");
        }
    }
    break;

```

```

        case 9:
            System.out.println("Visit us next time");
            stmt.close();
            con.close();
            System.exit(0);
            break;

        default:
            System.out.println("Enter from 1 to 9 nothing else please
again");
            break;
    }

    } while (ch != 9);
} catch (Exception e) {
    System.out.println(e);
} finally {
    try {
        stmt.close();
        con.close();
    } catch (Exception e) {
        System.out.println(e);
    }
}
}
}
}

```

Problems Javadoc Declaration Console X

mydbcp[Java Application] C:\Users\Student\p2\pool\plugins\org.eclipse.justi.openjdk.hotspot.jre.full.win32

4. Update Customer Record for any attribute except Customer Number
5. Show Account Details of a Customer
6. Show Loan Details of a Customer
7. Deposit Money to an Account
8. Withdraw Money from an Account
9. Exit the Program
Enter your choice(1-9):

1

C0001	RAJ ANAND SINGH	9861258466	DELHI
C0002	ANKITA SINGH	9879958651	BANGALORE
C0003	SOURYA JHA	9885623344	MUMBAI
C0004	ABHIJIT MISHRA	9455845425	MUMBAI
C0005	YASH SARAF	9665854585	KOLKATA
C0006	SWAROOP RAY	9437855466	CHENNAI
C0007	SURYA NARAYAN	9937955212	GURGAON
C0008	PRANAV PRAVEEN	9336652441	PUNE
C0009	STUTI MISRA	7870266534	DELHI
C0010	ASLESHA TIWARI	NULL	MUMBAI

The number of rows selected is 10

2.

```
Problems @ Javadoc Declaration Console X
myjdbcproject [Java Application] C:\Users\Student\.p2\pool\plugins\org.eclipse.justj.ope
1. Show Customer Records
2. Add Customer Record
3. Delete Customer Record
4. Update Customer Record for any attribute except Customer Number
5. Show Account Details of a Customer
6. Show Loan Details of a Customer
7. Deposit Money to an Account
8. Withdraw Money from an Account
9. Exit the Program
Enter your choice(1-9):
2
Enter cust_no:
C0013
Enter the name:
ARJUN MISHRA
Enter the phone:
7777777777
Enter the city:
BBSR
1Row Inserted
```

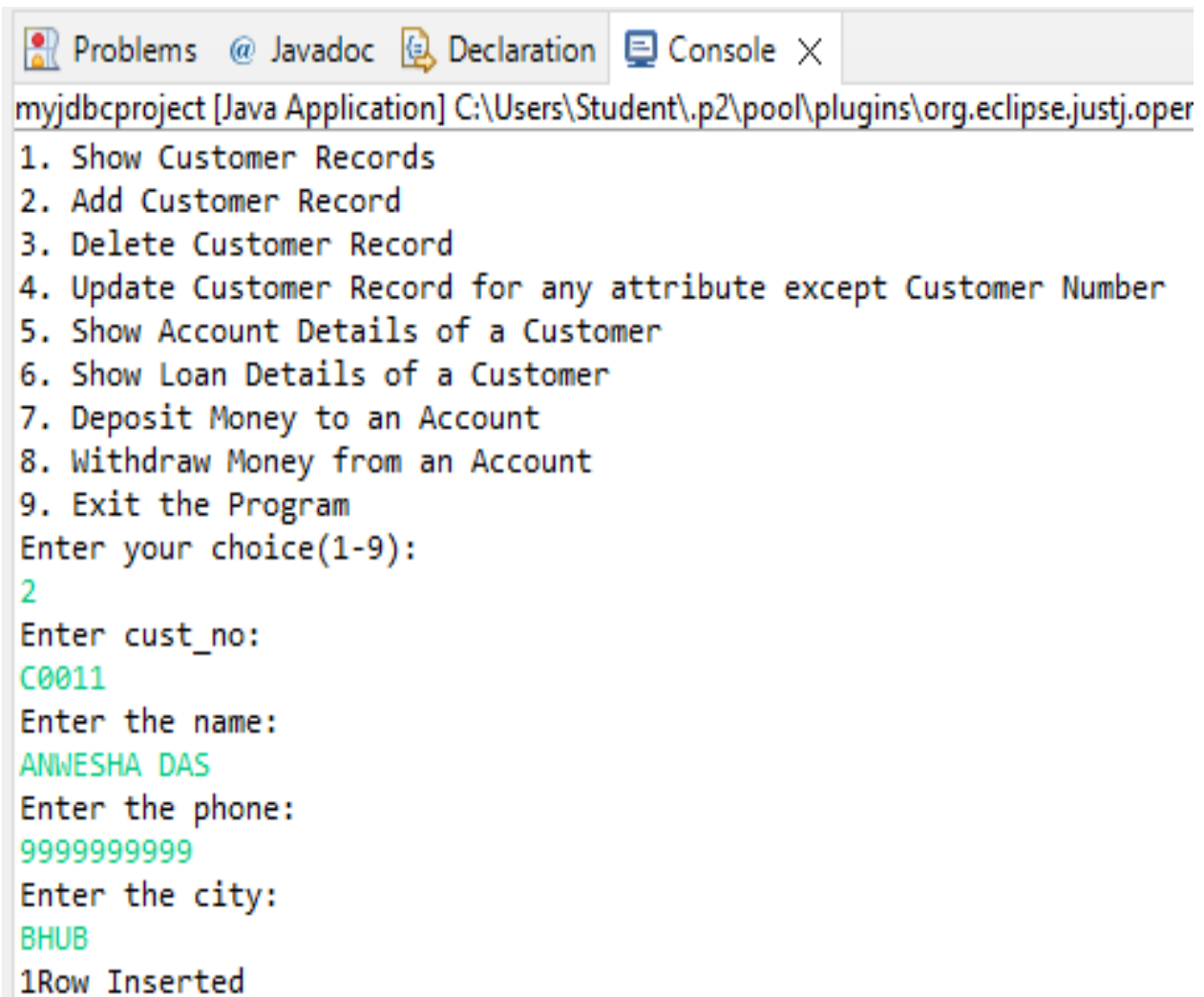
```
Problems @ Javadoc Declaration Console X
myjdbcproject [Java Application] C:\Users\Student\.p2\pool\plugins\org.eclipse.justj.ope
1. Show Customer Records
2. Add Customer Record
3. Delete Customer Record
4. Update Customer Record for any attribute except Customer Number
5. Show Account Details of a Customer
6. Show Loan Details of a Customer
7. Deposit Money to an Account
8. Withdraw Money from an Account
9. Exit the Program
Enter your choice(1-9):
2
Enter cust_no:
C0012
Enter the name:
SACHIN SINGH
Enter the phone:
9898989898
Enter the city:
CTC
1Row Inserted
```

Problems @ Javadoc Declaration Console X

myjdbcproject [Java Application] C:\Users\Student\.p2\pool\plugins\org.eclipse

7. Deposit Money to an Account
8. Withdraw Money from an Account
9. Exit the Program
Enter your choice(1-9):
1
|
C0001 RAJ ANAND SINGH 9861258466 DELHI
C0002 ANKITA SINGH 9879958651 BANGALORE
C0003 SOUMYA JHA 9885623344 MUMBAI
C0004 ABHIJIT MISHRA 9455845425 MUMBAI
C0005 YASH SARAF 9665854585 KOLKATA
C0006 SWAROOP RAY 9437855466 CHENNAI
C0007 SURYA NARAYAN 9937955212 GURGAON
C0008 PRANAV PRAVEEN 9336652441 PUNE
C0009 STUTI MISRA 7870266534 DELHI
C0010 ASLESHA TIWARI null MUMBAI
C0011 ANWESHA DAS 9999999999 BHUB
C0012 SACHIN SINGH 9898989898 CTC
C0013 ARJUN MISHRA 7777777777 BBSR
The number of rows selected is 13

3.



The screenshot shows the Eclipse IDE's console window for a project named 'myjdbcproject'. The window has tabs for 'Problems', 'Javadoc', 'Declaration', and 'Console'. The console output displays a menu of 9 options for a database application. A user has selected option 2, 'Add Customer Record', and provided the following input: customer number 'C0011', name 'ANWESHA DAS', phone number '9999999999', and city 'BHUB'. The final output is '1Row Inserted'.

```
myjdbcproject [Java Application] C:\Users\Student\.p2\pool\plugins\org.eclipse.justj.oper
1. Show Customer Records
2. Add Customer Record
3. Delete Customer Record
4. Update Customer Record for any attribute except Customer Number
5. Show Account Details of a Customer
6. Show Loan Details of a Customer
7. Deposit Money to an Account
8. Withdraw Money from an Account
9. Exit the Program
Enter your choice(1-9):
2
Enter cust_no:
C0011
Enter the name:
ANWESHA DAS
Enter the phone:
9999999999
Enter the city:
BHUB
1Row Inserted
```

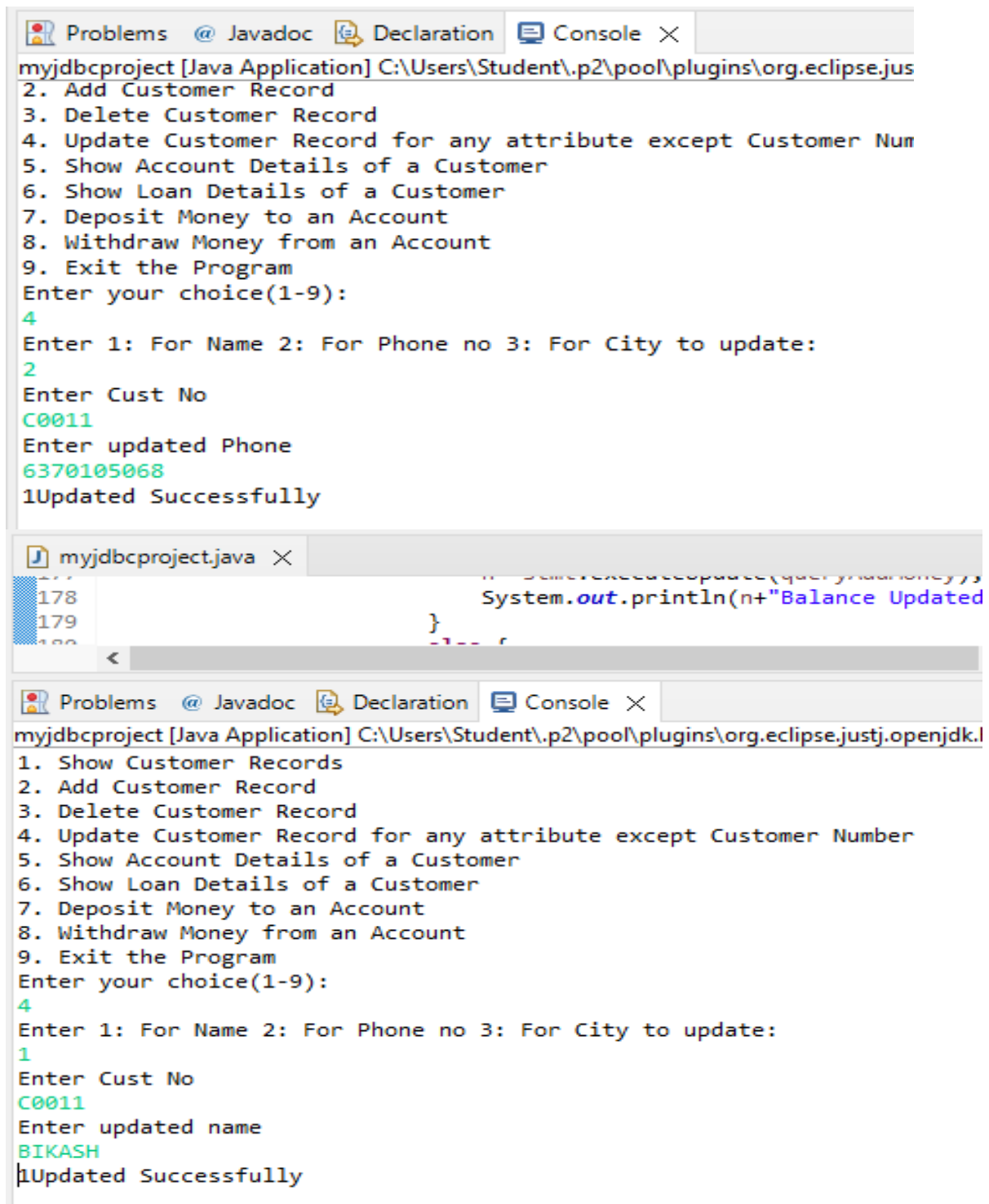
```
Problems @ Javadoc Declaration Console X
myjdbcproject [Java Application] C:\Users\Student\.p2\pool\plugins\org.eclipse.justj.openjdk.ho

***** Banking Management System*****
1. Show Customer Records
2. Add Customer Record
3. Delete Customer Record
4. Update Customer Record for any attribute except Customer Number
5. Show Account Details of a Customer
6. Show Loan Details of a Customer
7. Deposit Money to an Account
8. Withdraw Money from an Account
9. Exit the Program
Enter your choice(1-9):
3
Enter a cust_no for deletion:
C0016
0Row deleted
```

```
Problems @ Javadoc Declaration Console X
myjdbcproject [Java Application] C:\Users\Student\.p2\pool\plugins\org.eclipse.justj.openjdk

***** Banking Management System*****
1. Show Customer Records
2. Add Customer Record
3. Delete Customer Record
4. Update Customer Record for any attribute except Customer Number
5. Show Account Details of a Customer
6. Show Loan Details of a Customer
7. Deposit Money to an Account
8. Withdraw Money from an Account
9. Exit the Program
Enter your choice(1-9):
3
Enter a cust_no for deletion:
C0013
1Row deleted
```

4.



```
Problems @ Javadoc Declaration Console X
myjdbcproject [Java Application] C:\Users\Student\.p2\pool\plugins\org.eclipse.jus
2. Add Customer Record
3. Delete Customer Record
4. Update Customer Record for any attribute except Customer Num
5. Show Account Details of a Customer
6. Show Loan Details of a Customer
7. Deposit Money to an Account
8. Withdraw Money from an Account
9. Exit the Program
Enter your choice(1-9):
4
Enter 1: For Name 2: For Phone no 3: For City to update:
2
Enter Cust No
C0011
Enter updated Phone
6370105068
1Updated Successfully

myjdbcproject.java X
178
179
180
}
System.out.println(n+"Balance Updated

Problems @ Javadoc Declaration Console X
myjdbcproject [Java Application] C:\Users\Student\.p2\pool\plugins\org.eclipse.justj.openjdk.l
1. Show Customer Records
2. Add Customer Record
3. Delete Customer Record
4. Update Customer Record for any attribute except Customer Number
5. Show Account Details of a Customer
6. Show Loan Details of a Customer
7. Deposit Money to an Account
8. Withdraw Money from an Account
9. Exit the Program
Enter your choice(1-9):
4
Enter 1: For Name 2: For Phone no 3: For City to update:
1
Enter Cust No
C0011
Enter updated name
BIKASH
1Updated Successfully
```

Problems @ Javadoc Declaration Console X

myjdbcproject [Java Application] C:\Users\Student\.p2\pool\plugins\org.eclipse.justj.openjdk

3. Delete Customer Record
4. Update Customer Record for any attribute except Customer Number
5. Show Account Details of a Customer
6. Show Loan Details of a Customer
7. Deposit Money to an Account
8. Withdraw Money from an Account
9. Exit the Program

Enter your choice(1-9):

4

Enter 1: For Name 2: For Phone no 3: For City to update:

3

Enter Cust No

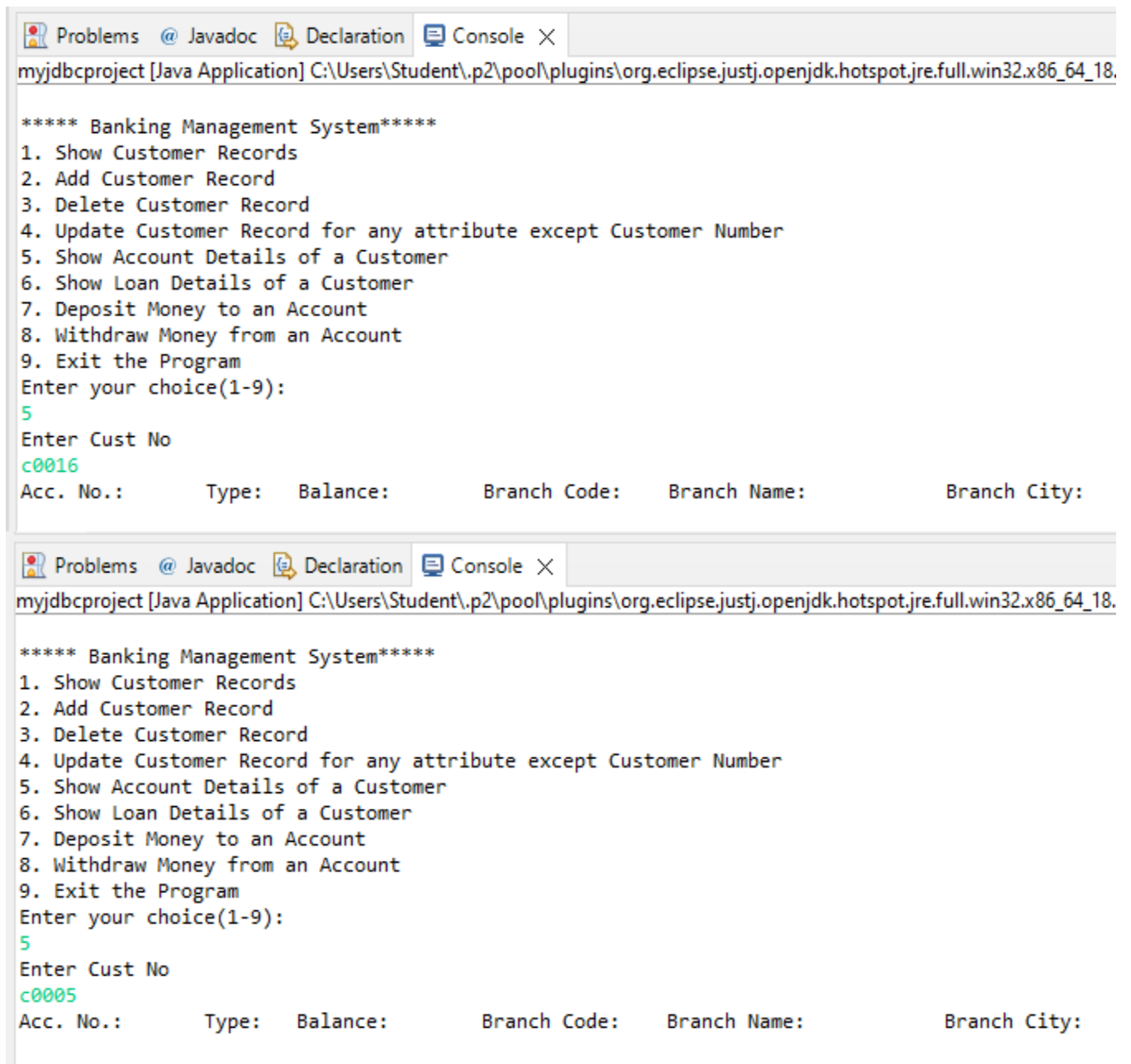
C0011

Enter updated City

ROURKELA

1Updated Successfully

5.



The screenshot displays the Eclipse IDE's console window for a Java application named 'myjdbcproject'. The console shows the program's menu, a user selection of option 5, and the subsequent display of account details for customer 'c0016'. The details are presented in a table-like format with headers: Acc. No., Type, Balance, Branch Code, Branch Name, and Branch City.

```
Problems @ Javadoc Declaration Console X
myjdbcproject [Java Application] C:\Users\Student\p2\pool\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.win32.x86_64_18.

***** Banking Management System*****
1. Show Customer Records
2. Add Customer Record
3. Delete Customer Record
4. Update Customer Record for any attribute except Customer Number
5. Show Account Details of a Customer
6. Show Loan Details of a Customer
7. Deposit Money to an Account
8. Withdraw Money from an Account
9. Exit the Program
Enter your choice(1-9):
5
Enter Cust No
c0016
Acc. No.:      Type:      Balance:      Branch Code:      Branch Name:      Branch City:
```

```
Problems @ Javadoc Declaration Console X
myjdbcproject [Java Application] C:\Users\Student\p2\pool\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.win32.x86_64_18.

***** Banking Management System*****
1. Show Customer Records
2. Add Customer Record
3. Delete Customer Record
4. Update Customer Record for any attribute except Customer Number
5. Show Account Details of a Customer
6. Show Loan Details of a Customer
7. Deposit Money to an Account
8. Withdraw Money from an Account
9. Exit the Program
Enter your choice(1-9):
5
Enter Cust No
c0005
Acc. No.:      Type:      Balance:      Branch Code:      Branch Name:      Branch City:
```

Problems @ Javadoc Declaration Console X
myjdbcproject [Java Application] C:\Users\Student\p2\pool\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.win32.x86_64_18.

***** Banking Management System*****

1. Show Customer Records
2. Add Customer Record
3. Delete Customer Record
4. Update Customer Record for any attribute except Customer Number
5. Show Account Details of a Customer
6. Show Loan Details of a Customer
7. Deposit Money to an Account
8. Withdraw Money from an Account
9. Exit the Program

Enter your choice(1-9):

5

Enter Cust No

c0016

Acc. No.:	Type:	Balance:	Branch Code:	Branch Name:	Branch City:
-----------	-------	----------	--------------	--------------	--------------

Problems @ Javadoc Declaration Console X
myjdbcproject [Java Application] C:\Users\Student\p2\pool\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.win32.x86_64_18.

***** Banking Management System*****

1. Show Customer Records
2. Add Customer Record
3. Delete Customer Record
4. Update Customer Record for any attribute except Customer Number
5. Show Account Details of a Customer
6. Show Loan Details of a Customer
7. Deposit Money to an Account
8. Withdraw Money from an Account
9. Exit the Program

Enter your choice(1-9):

5

Enter Cust No

c0005

Acc. No.:	Type:	Balance:	Branch Code:	Branch Name:	Branch City:
-----------	-------	----------	--------------	--------------	--------------

ocproject [Java Application] C:\Users\Student.p2\pool\plugins\org.eclipse.justi.openjdk.hotspot.jre.full.win32.x86_64_18.

* Banking Management System*****

how Customer Records

add Customer Record

delete Customer Record

update Customer Record for any attribute except Customer Number

how Account Details of a Customer

how Loan Details of a Customer

deposit Money to an Account

withdraw Money from an Account

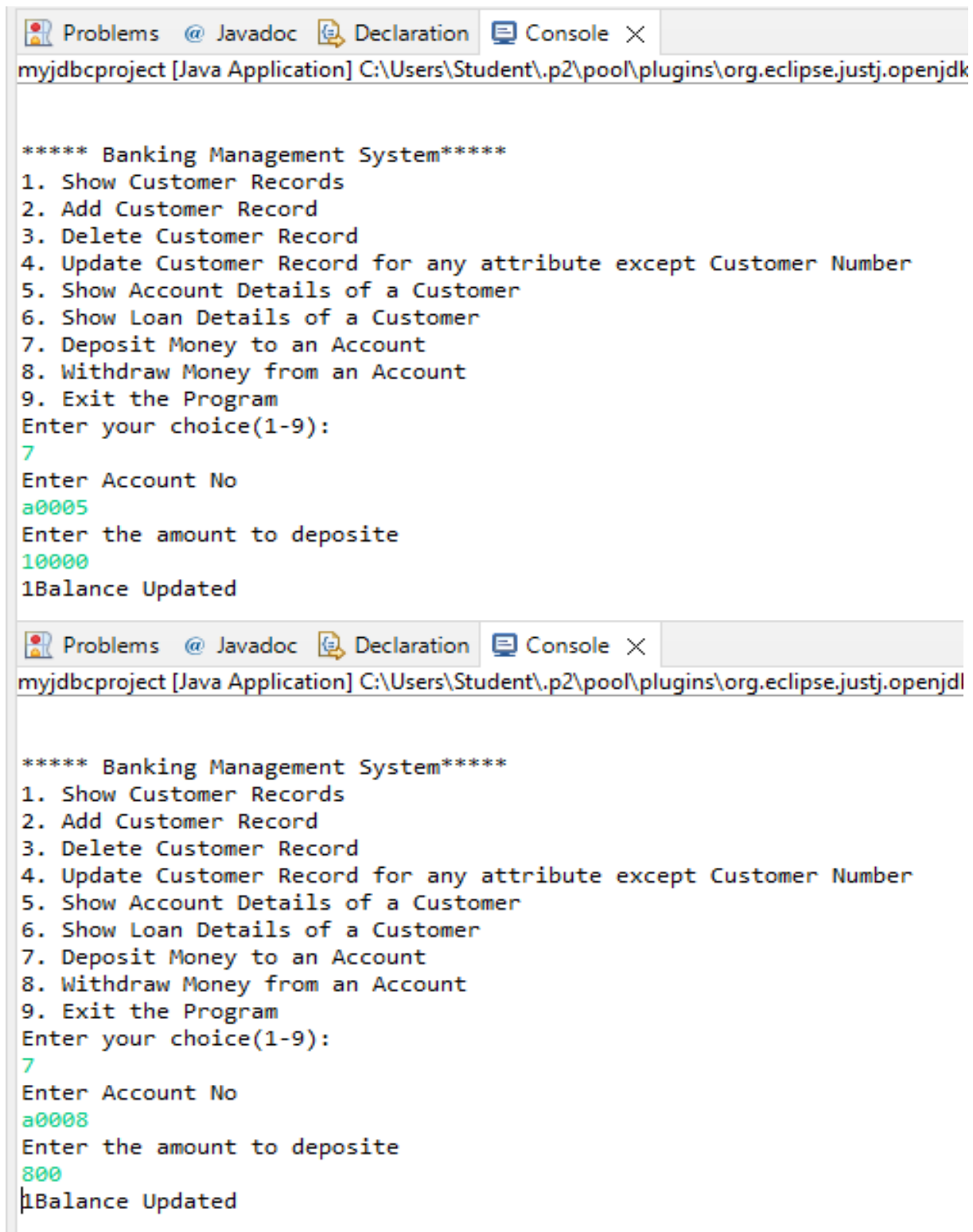
exit the Program

enter your choice(1-9):

enter Cust No

No.:	Type:	Balance:	Branch Code:	Branch Name:	Branch City:
1	SB	200000	B003	JUHU BRANCH	MUMBAI

6.



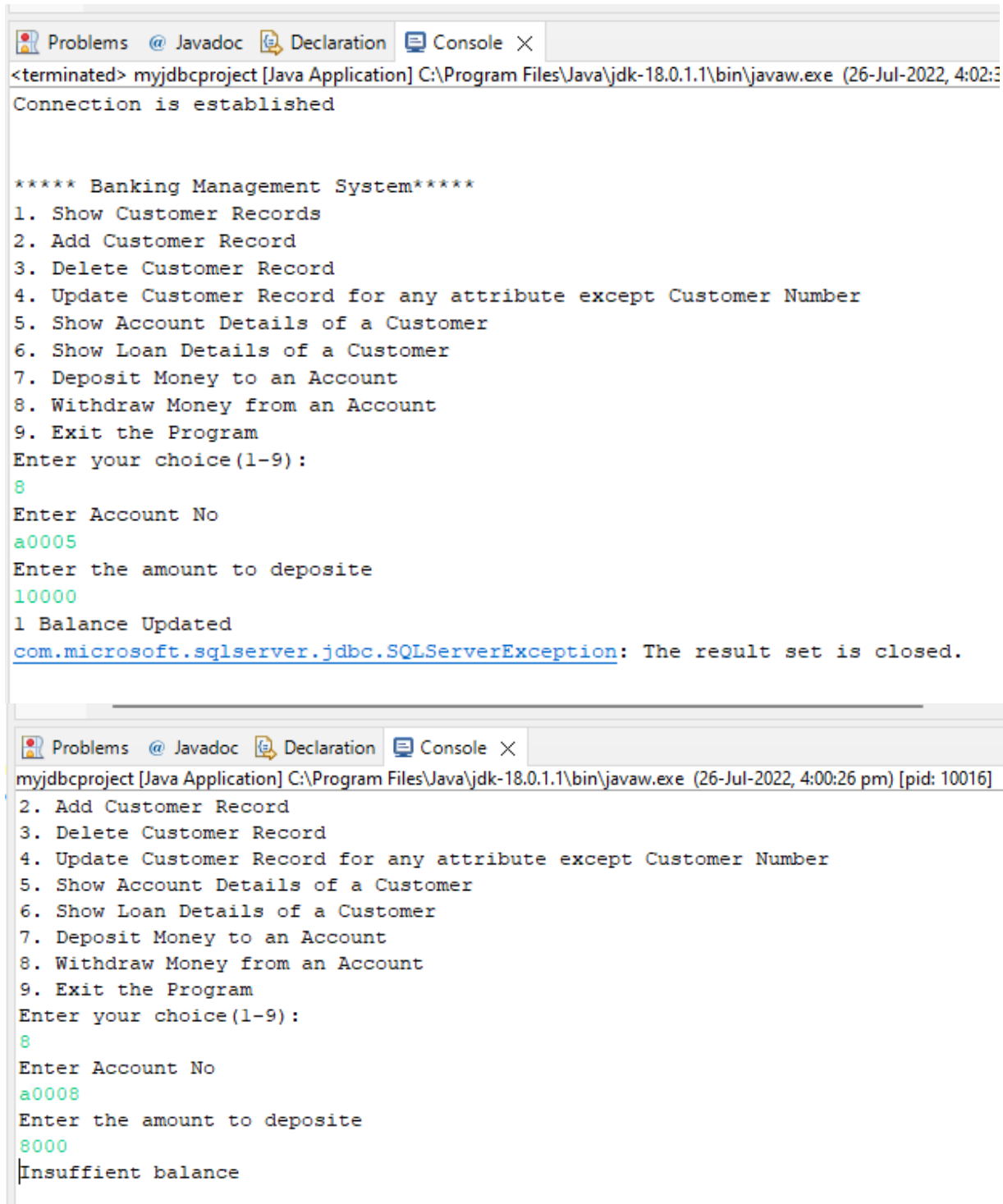
```
Problems @ Javadoc Declaration Console X
myjdbcproject [Java Application] C:\Users\Student\.p2\pool\plugins\org.eclipse.justj.openjdk

***** Banking Management System*****
1. Show Customer Records
2. Add Customer Record
3. Delete Customer Record
4. Update Customer Record for any attribute except Customer Number
5. Show Account Details of a Customer
6. Show Loan Details of a Customer
7. Deposit Money to an Account
8. Withdraw Money from an Account
9. Exit the Program
Enter your choice(1-9):
7
Enter Account No
a0005
Enter the amount to deposit
10000
1Balance Updated

Problems @ Javadoc Declaration Console X
myjdbcproject [Java Application] C:\Users\Student\.p2\pool\plugins\org.eclipse.justj.openjdk

***** Banking Management System*****
1. Show Customer Records
2. Add Customer Record
3. Delete Customer Record
4. Update Customer Record for any attribute except Customer Number
5. Show Account Details of a Customer
6. Show Loan Details of a Customer
7. Deposit Money to an Account
8. Withdraw Money from an Account
9. Exit the Program
Enter your choice(1-9):
7
Enter Account No
a0008
Enter the amount to deposit
800
1Balance Updated
```

7.



```
Problems @ Javadoc Declaration Console X
<terminated> myjdbcproject [Java Application] C:\Program Files\Java\jdk-18.0.1.1\bin\javaw.exe (26-Jul-2022, 4:02:3
Connection is established

***** Banking Management System*****
1. Show Customer Records
2. Add Customer Record
3. Delete Customer Record
4. Update Customer Record for any attribute except Customer Number
5. Show Account Details of a Customer
6. Show Loan Details of a Customer
7. Deposit Money to an Account
8. Withdraw Money from an Account
9. Exit the Program
Enter your choice(1-9):
8
Enter Account No
a0005
Enter the amount to deposit
10000
1 Balance Updated
com.microsoft.sqlserver.jdbc.SQLServerException: The result set is closed.

Problems @ Javadoc Declaration Console X
myjdbcproject [Java Application] C:\Program Files\Java\jdk-18.0.1.1\bin\javaw.exe (26-Jul-2022, 4:00:26 pm) [pid: 10016]
2. Add Customer Record
3. Delete Customer Record
4. Update Customer Record for any attribute except Customer Number
5. Show Account Details of a Customer
6. Show Loan Details of a Customer
7. Deposit Money to an Account
8. Withdraw Money from an Account
9. Exit the Program
Enter your choice(1-9):
8
Enter Account No
a0008
Enter the amount to deposit
8000
Insufficient balance
```

8.

```
Problems @ Javadoc Declaration Console X
<terminated> myjdbcproject [Java Application] C:\Program Files\Java\jdk-18.0.1.1\bin\javaw.exe (26-Jul-2022, 4:02:3
Connection is established

***** Banking Management System*****
1. Show Customer Records
2. Add Customer Record
3. Delete Customer Record
4. Update Customer Record for any attribute except Customer Number
5. Show Account Details of a Customer
6. Show Loan Details of a Customer
7. Deposit Money to an Account
8. Withdraw Money from an Account
9. Exit the Program
Enter your choice(1-9):
8
Enter Account No
a0005
Enter the amount to deposit
10000
1 Balance Updated
com.microsoft.sqlserver.jdbc.SQLServerException: The result set is closed.

Problems @ Javadoc Declaration Console X
myjdbcproject [Java Application] C:\Program Files\Java\jdk-18.0.1.1\bin\javaw.exe (26-Jul-2022, 4:00:26 pm) [pid: 10016]
2. Add Customer Record
3. Delete Customer Record
4. Update Customer Record for any attribute except Customer Number
5. Show Account Details of a Customer
6. Show Loan Details of a Customer
7. Deposit Money to an Account
8. Withdraw Money from an Account
9. Exit the Program
Enter your choice(1-9):
8
Enter Account No
a0008
Enter the amount to deposit
8000
Insufficient balance
```

Problems

Javadoc

Declaration

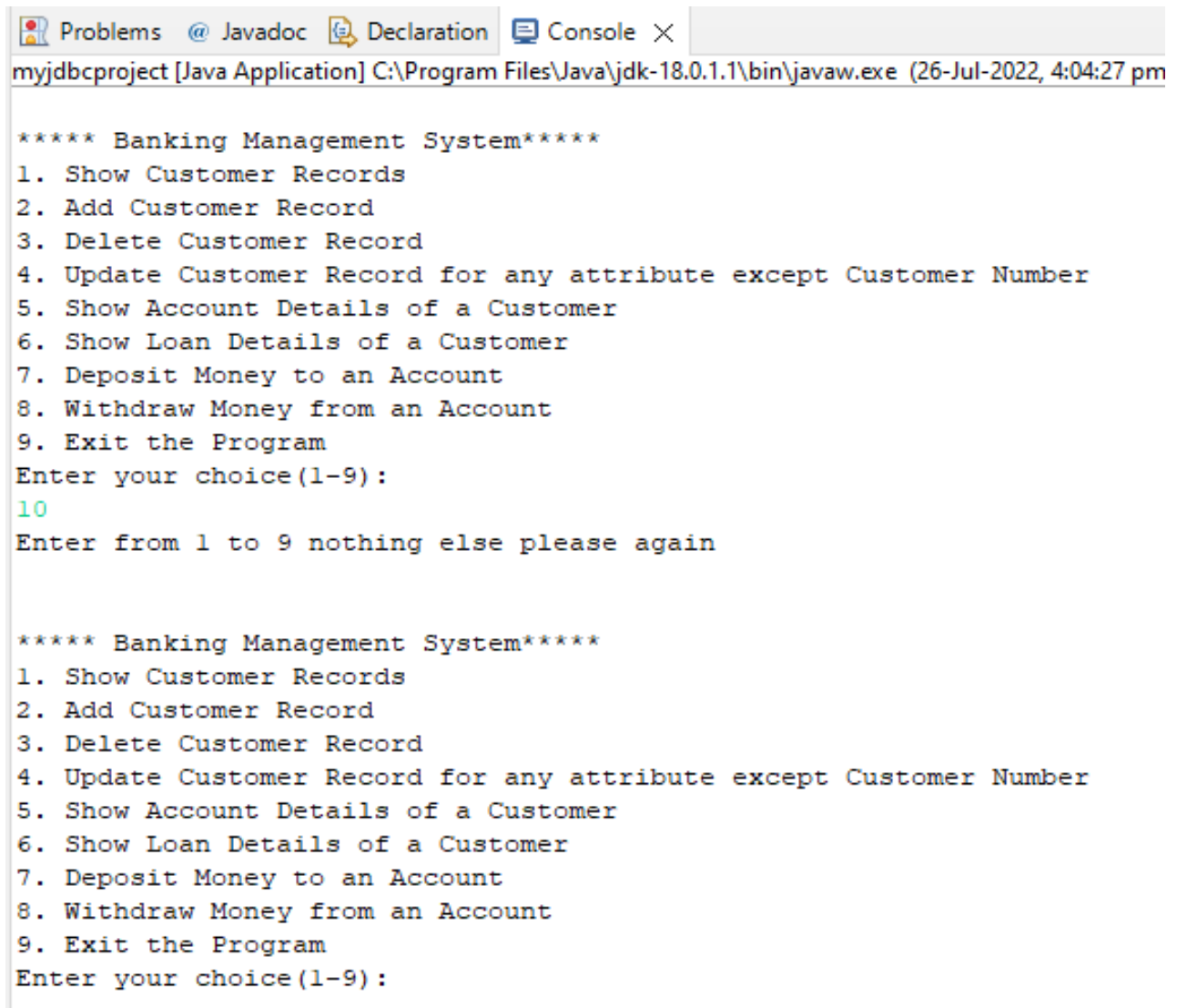
Console

X

```
<terminated> myjdbcproject [Java Application] C:\Program Files\Java\jdk-18.0.1\bin\javaw.exe (26-Jul-2
Connection is established

***** Banking Management System*****
1. Show Customer Records
2. Add Customer Record
3. Delete Customer Record
4. Update Customer Record for any attribute except Customer Number
5. Show Account Details of a Customer
6. Show Loan Details of a Customer
7. Deposit Money to an Account
8. Withdraw Money from an Account
9. Exit the Program
Enter your choice(1-9):
9
Visit us next time
```

10.



The screenshot shows a Java IDE window with a console output. The window title bar includes tabs for 'Problems', 'Javadoc', 'Declaration', and 'Console'. The console title is 'myjdbcproject [Java Application] C:\Program Files\Java\jdk-18.0.1.1\bin\javaw.exe (26-Jul-2022, 4:04:27 pm)'. The output displays a menu for a 'Banking Management System' with 9 options. The user has entered '10', which is outside the valid range of 1-9, resulting in a prompt to re-enter a choice.

```
***** Banking Management System*****
1. Show Customer Records
2. Add Customer Record
3. Delete Customer Record
4. Update Customer Record for any attribute except Customer Number
5. Show Account Details of a Customer
6. Show Loan Details of a Customer
7. Deposit Money to an Account
8. Withdraw Money from an Account
9. Exit the Program
Enter your choice(1-9):
10
Enter from 1 to 9 nothing else please again

***** Banking Management System*****
1. Show Customer Records
2. Add Customer Record
3. Delete Customer Record
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5. Show Account Details of a Customer
6. Show Loan Details of a Customer
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Enter your choice(1-9):
```