OUTPUT

PS D:\DBMS_Project> cmd /c "d:\DBMS_Project\run.bat"
Compiling all Java files
Compilation complete!
Running MainApplication
=== Welcome to Bank System ===
Enter your role (customer/employee/admin): customer
=== Customer Dashboard ===
1. View Account
2. Deposit Money
3. Withdraw Money
4. Transfer Money
5. Apply for Loan
6. View My Cards
7. View My Loans
8. Repay Loan
9. Check Loan Status
10. Logout
Choose: 1
Enter your customer ID: 3
Loading MySQL JDBC Driver
Driver loaded successfully!
Account ID: 3 Type: Salary Balance: 0.00 Open Date: 2025-05-06
=== Customer Dashboard ===
1. View Account
2. Deposit Money
3. Withdraw Money
4. Transfer Money
5. Apply for Loan

6. View My Cards 7. View My Loans 8. Repay Loan 9. Check Loan Status 10. Logout Choose: 2 Enter customer ID: 3 Enter amount to deposit: 5 Depositing \$5.0 into your account... Loading MySQL JDBC Driver... Driver loaded successfully! Deposit successful! === Customer Dashboard === 1. View Account 2. Deposit Money 3. Withdraw Money 4. Transfer Money 5. Apply for Loan 6. View My Cards 7. View My Loans 8. Repay Loan 9. Check Loan Status 10. Logout Choose: 3 Enter customer ID: 2 Enter amount to withdraw: 10 Withdrawing \$10.0 from your account... Loading MySQL JDBC Driver...

Driver loaded successfully!

Withdrawal successful!

=== Customer Dashboard === 1. View Account 2. Deposit Money 3. Withdraw Money 4. Transfer Money 5. Apply for Loan 6. View My Cards 7. View My Loans 8. Repay Loan 9. Check Loan Status 10. Logout Choose: 4 Enter customer ID: 1 Enter amount to transfer: 2 Enter recipient account number: 3 Transferring \$2.0 to account number 3 Loading MySQL JDBC Driver... Driver loaded successfully! Transfer successful! === Customer Dashboard === 1. View Account 2. Deposit Money 3. Withdraw Money

4. Transfer Money

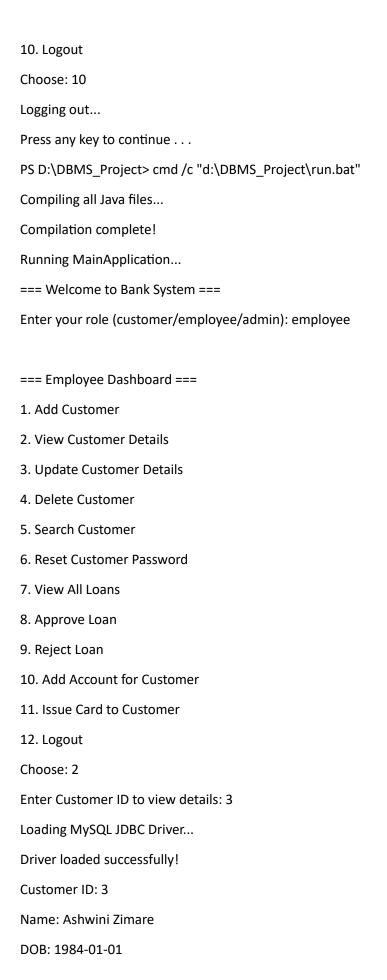
5. Apply for Loan

6. View My Cards

7. View My Loans

9. Check Loan Status

8. Repay Loan



Gender: Female Phone: 8767681121 Email: ashu@gmail.com Address: Goleshwar Nationality: Indian === Employee Dashboard === 1. Add Customer 2. View Customer Details 3. Update Customer Details 4. Delete Customer 5. Search Customer 6. Reset Customer Password 7. View All Loans 8. Approve Loan 9. Reject Loan 10. Add Account for Customer 11. Issue Card to Customer 12. Logout Choose: 4 Enter Customer ID to delete: 1 Loading MySQL JDBC Driver... Driver loaded successfully! Error deleting customer: Cannot delete or update a parent row: a foreign key constraint fails (`bankdb`.`account`, CONSTRAINT `account_ibfk_1` FOREIGN KEY (`customer_id`) REFERENCES `customer` (`customer_id`) ON DELETE CASCADE) === Employee Dashboard ===

- 1. Add Customer
- 2. View Customer Details
- 3. Update Customer Details

4. Delete Customer 5. Search Customer 6. Reset Customer Password 7. View All Loans 8. Approve Loan 9. Reject Loan 10. Add Account for Customer 11. Issue Card to Customer 12. Logout Choose: 12 Logging out... Press any key to continue . . . PS D:\DBMS_Project> cmd /c "d:\DBMS_Project\run.bat" Compiling all Java files... Compilation complete! Running MainApplication... === Welcome to Bank System === Enter your role (customer/employee/admin): admin === Admin Dashboard === 1. Add New Employee 2. Delete Employee 3. View All Employees 4. Search Employee 5. Update Employee Details 6. Reset Employee Password 7. View Transaction Report by Account 8. Logout Choose: 3 Loading MySQL JDBC Driver... Driver loaded successfully!

Employee ID: 1
Name: Sanika Dange
Designation: Miss.
Salary: 75000.0
Branch ID: 1
Email: sanika@gmail.com
-----Employee ID: 2
Name: Pranali Jamadade
Designation: Miss
Salary: 55000.0

Branch ID: 2

Email: pranali@gmail.com

Employee ID: 3

Name: Sneha Jadhav

Designation: Miss.

Salary: 12.0

Branch ID: 1

Email: sneha@gmail.com

=== Admin Dashboard ===

- 1. Add New Employee
- 2. Delete Employee
- 3. View All Employees
- 4. Search Employee
- 5. Update Employee Details
- 6. Reset Employee Password
- 7. View Transaction Report by Account
- 8. Logout

Choose: 8

Logging out...

Press any key to continue . . .

PS D:\DBMS_Project>