Day 12 Lab

1. You are developing a Java application to insert new customer information into a database. How would you use JDBC to achieve this? Provide sample code for inserting a new customer record.

package com.anudip.saurav;

import java.sql.\*;

public class CustomerDetails{

public static void main(String[] args) {

try {

Connection con=DriverManager.*getConnection*("jdbc:mysql://localhost:3306/dbmsdemo?user=saurav&password=saurav");

Statement stmt=con.createStatement();

String sql="insert into customer (customerId,firstName,lastName) values\r\n"

+"('C004','Aman', 'Singh')";

int row=stmt.executeUpdate(sql);

System.***out***.println(row + " row inserted successfully");

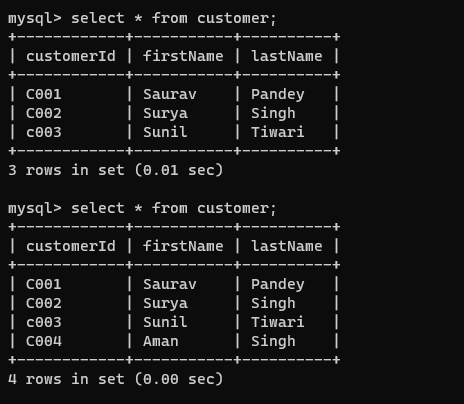
}catch(Exception e) {

System.***out***.println(e);

}

}

}



1. You need to delete a customer record based on their ID using JDBC. How would you implement this functionality? Provide sample code for deleting a customer.
2. package com.anudip.saurav;
3. import java.sql.\*;
4. public class DeleteCustDetails{
5. public static void main(String[] args) {
6. try {
7. Connection con=DriverManager.*getConnection*("jdbc:mysql://localhost:3306/dbmsdemo?user=saurav&password=saurav");
8. Statement stmt=con.createStatement();
9. String sql="delete from customer where customerId='c003'";
10. int data=stmt.executeUpdate(sql);
11. System.***out***.println(data + " record is deleted");
12. }catch(Exception e) {
13. System.***out***.println(e);
14. }
15. }
16. }

