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**TE ‘B’**

**Practical No: 17**

**package MYSql;**

**import java.sql.\*;**

**import java.util.Scanner;**

**public class MYSql {**

**public static void main(String[] args) throws Exception {**

**int n,sno;**

**String name,telephone,gender;**

**Scanner in=new Scanner(System.in);**

**Class.forName("com.mysql.jdbc.Driver");**

**Connection**

**con=DriverManager.getConnection("jdbc:mysql://localhost:3306/Personal",**

**"root","root");**

**Statement stmt=con.createStatement();**

**PreparedStatement pstm=con.prepareStatement("insert into Personal**

**values(?,?,?,?)");**

**PreparedStatement pstm1=con.prepareStatement("delete from Personal where**

**sno=?");**

**System.out.print("Enter the no of record you want to insert:");**

**n=in.nextInt();**

**for(int i=0;i<n;i++) {**

**System.out.print("\nData"+(i+1)+"\nEnter Sno:");**

**sno=in.nextInt();**

**pstm.setInt(1,sno);**

**System.out.print("Enter Name:");**

**name=in.next();**

**pstm.setString(2,name);**

**System.out.print("Enter Telephone:");**

**telephone=in.next();**

**pstm.setString(3,telephone);**

**System.out.print("Enter Gender:");**

**gender=in.next();**

**pstm.setString(4,gender);**

**pstm.executeUpdate();**

**}**

**ResultSet rs=stmt.executeQuery("Select \* from Personal;");**

**System.out.println("\nAfter Insertion");**

**System.out.println("Sno\tName\tTelephone\tGender");**

**while(rs.next()){**

**System.out.println(rs.getInt(1)+"\t"+rs.getString(2)+"\t"+rs.getString(3)+"\t"+rs.getString(4));**

**}**

**System.out.print("Enter the no of record you want to delete:");**

**n=in.nextInt();**

**for(int i=0;i<n;i++) {**

**System.out.print("\nData"+(i+1)+"\nEnter Sno:");**

**sno=in.nextInt();**

**pstm1.setInt(1,sno);**

**pstm1.executeUpdate();**

**}**

**ResultSet rs1=stmt.executeQuery("Select \* from Personal;");**

**System.out.println("\nAfter Deletion");**

**System.out.println("Sno\tName\tTelephone\tGender");**

**while(rs1.next()){**

**System.out.println(rs1.getInt(1)+"\t"+rs1.getString(2)+"\t"+rs1.getString(3)+"\t"+rs1.getString(**

**4));**

**}**

**con.close();**

**}**

**}**

**OUTPUT: -**

**Enter the no of record you want to insert:4**

**Data1**

**Enter Sno:1**

**Enter Name:Ram**

**Enter Telephone:7823410983**

**Enter Gender:M**

**Data2**

**Enter Sno:2**

**Enter Name:Riya**

**Enter Telephone:9912365723**

**Enter Gender:F**

**Data3**

**Enter Sno:3**

**Enter Name:Rohan**

**Enter Telephone:7823546890**

**Enter Gender:M**

**Data4**

**Enter Sno:4**

**Enter Name:Priya**

**Enter Telephone:9673200123**

**Enter Gender:F**

**After Insertion**

**Sno Name Telephone Gender**

**1 Ram 7823410983 M**

**2 Riya 9912365723 F**

**3 Rohan 7823546890 M**

**4 Priya 9673200123 F**

**Enter the no of record you want to delete:2**

**Data1**

**Enter Sno:1**

**Data2**

**Enter Sno:4**

**After Deletion**

**Sno Name Telephone Gender**

**2 Riya 9912365723 F**

**3 Rohan 7823546890 M**