package task23;

import java.sql.\*;

public class EmployeeTable {

public static void main(String[] args) {

String URL="jdbc:mysql://localhost"+":"+3306+"/ empdetail";

String username="root";

String password="Harish@12061995";

String createTable= "CREATE TABLE IF NOT EXISTS employee (" + "empcode INT PRIMARY KEY," + "empname VARCHAR(255) NOT NULL,"

+ "empage INT NOT NULL,"

+ "esalary DECIMAL(10,2) NOT NULL" + ")";

String insertRecords = "INSERT INTO employee (empcode, empname, empage, esalary) VALUES (?, ?, ?, ?)";

try (Connection connect = DriverManager.getConnection(URL, username, password))

{

System.out.println("Connected to database!");

// Create table

Statement statement = connect.createStatement();

statement.execute(createTable);

System.out.println("Table 'employee' created (if it didn't exist).");

// Preparing statement

PreparedStatement Statement = connect.prepareStatement(insertRecords);

// Insert records

int[] empCodes = { 101, 102, 103, 104, 105 };

String[] empNames = { "Jenny", "Jacky", "Joe", "John", "Shameer" };

int[] empAges = { 25, 30, 20, 40, 25 };

double[] empSalaries={10000.00, 20000.00, 40000.00, 80000.00, 90000.00 };

for (int i = 0; i < empCodes.length; i++)

{

Statement.setInt(1, empCodes[i]);

Statement.setString(2, empNames[i]);

Statement.setInt(3, empAges[i]);

Statement.setDouble(4, empSalaries[i]);

Statement.executeUpdate();

}

System.out.println("Records inserted successfully!");

}

catch (SQLException e)

{

System.out.println("Error connecting to database or creating table/inserting records!");

e.printStackTrace();

}

}

}

**OUTPUT:**

Connected to database!

Table 'employee' created (if it didn't exist).

Records inserted successfully!

