**PRACTICAL 3.2**

**AIM:**

Write a JDBC Program to insert 3 records into student table using Statement. (Assume Student Table with Attributes Name, RollNo and Branch Field). (use Statement Interface)

**CODE:**

**Practical3\_2.java**

//STEP 1: Import required packages

import java.sql.\*;

public class Practical3\_2 {

//JDBC Driver Name and Database URL

static final String JDBC\_DRIVER = "com.mysql.jdbc.Driver";

static final String DB\_URL = "jdbc:mysql://localhost:3306/s2b130050131525";

//Database Credentials

static final String USER = "root";

static final String PASS = "mysql";

public static void main(String[] args) {

Connection conn = null;

Statement stmt = null;

try{

//STEP 2: Register JDBC Driver

Class.forName(JDBC\_DRIVER);

//STEP 3: Open a Connection

System.out.println("Connecting to selected database");

conn = DriverManager.getConnection(DB\_URL, USER, PASS);

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

//STEP 4: Creating Statement

stmt = conn.createStatement();

//STEP 5: Execute Statements

System.out.println("Inserting records into the table");

String sql = "INSERT INTO student(id, name, branch) VALUES(4, 'Mona', 'CSE')";

stmt.executeUpdate(sql);

sql = "INSERT INTO student(id, name, branch) VALUES(5, 'Ram', 'ME')";

stmt.executeUpdate(sql);

sql = "INSERT INTO student(id, name, branch) VALUES(6, 'Nishita', 'CSE')";

stmt.executeUpdate(sql);

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

} catch(SQLException se){

//Handle errors for JDBC

se.printStackTrace();

} catch(Exception e){

//Handle errors for Class.forName

e.printStackTrace();

} finally{

//finally block used to close resources

try{

if(stmt!=null)

conn.close();

} catch(SQLException se){

}

try{

if(conn!=null)

conn.close();

} catch(SQLException se){

se.printStackTrace();

}

}

System.out.println("Goodbye!");

}

}

**OUTPUT:**



