**VIT Modern Application Development (Java SpringBoot) 2023**

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REG. NO.: 20BRS1024

**ASSIGNMENT 3**

**Implement JDBC using Java.**

**CODE:**

package jdbc\_project;

import java.sql.\*;

import java.util.\*;

public class jdbc1

{

public static void main(String args[])

{

Scanner sc = new Scanner(System.in);

try

{

// 1.register the driver

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

// 2.connection

Connection conn = DriverManager.getConnection("jdbc:mysql://localhost:3306/test1", "root", "password");

// 3.Statement

PreparedStatement stmt = conn.prepareStatement("insert into department value(?,?,?)");

System.out.println("Enter serial number: ");

int sno = sc.nextInt();

System.out.println("Enter department ID: ");

int dno = sc.nextInt();

System.out.println("Enter branch: ");

String s =sc.next();

stmt.setInt(1, sno);

stmt.setInt(2, dno);

stmt.setString(3, s);

// 4.Execute query

int result = stmt.executeUpdate();

System.out.println("result: "+result);

// while (rs.next()) {

// System.out.println(rs.getInt(1) + " " + rs.getInt(2) + " " + rs.getString(3));

// }

// 5.close the connection

conn.close();

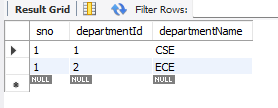
} catch (Exception e) {

}

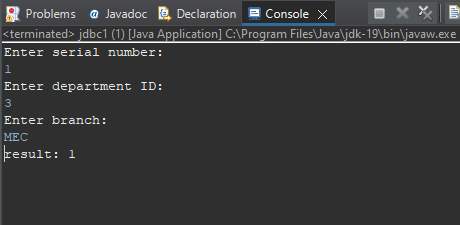
}

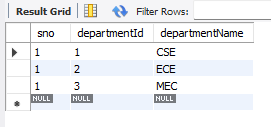
}

**Database before executing the code:**

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**Database after executing the code:**

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