

ASSIGNMENT-3

SMARTBRIDGE EXTERNSHIP MODERN APPLICATION DEVELOPMENT

(JAVA SPRING BOOT)

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CODE FOR CONNECTING JDBC

```
package Mypackage;

import java.sql.*;

public class Myclass{

    public static void main(String[] args) {

        Connection connection = null;

        try {

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

            Connection con=DriverManager.getConnection

                ("jdbc:mysql://localhost:3306/"

                    +"javaspringboot","root","2409");

            Statement stmt=con.createStatement();

// TABLE FOR STUDENTS

            ResultSet rs=stmt.executeQuery("Select*from "

                + "javaspringboot.student");

            System.out.println("\nTABLE - student");

            while(rs.next()) {

                int stud_id=rs.getInt("studentid");

                String stud_name = rs.getString

                    ("studentname");

                String stud_age = rs.getString

                    ("studentage");

                String stud_joinyear= rs.getString

                    ("studentjoinyear");

                String Stud_closeyear = rs.getString
```

```

        ("studentcloseyear");

        int mark=rs.getInt
        ("studentmark");

        System.out.println
        (stud_id+""+stud_name+""+stud_age+""+
        stud_joinyear+""+Stud_closeyear+""+mark);
    }
    rs.close();
    stmt.close();

```

```

        Statement stmt1 = con.createStatement();
// TABLE FOR STUDENTS DETAILS
        ResultSet rs1 = stmt1.executeQuery
        ("SELECT * FROM javaspringboot.details;");
        System.out.println("\nTABLE - details");
        while (rs1.next()) {
            int stud_id = rs1.getInt
            ("studentid");

            String stud_regno = rs.getString
            ("studentregisternumber");

            String stud_bloodgrp = rs.getString
            ("studentbloodgroup");

            System.out.println(stud_id+" "+stud_regno+
            " "+stud_bloodgrp);

```

```
    }  
    rs1.close();  
    stmt1.close();  
}  
catch (Exception e) {  
    System.out.println(e);  
    e.printStackTrace();  
}  
finally {  
    if (connection != null) {  
        try {  
            connection.close();  
        }  
        catch (SQLException e) {  
            e.printStackTrace();  
        }  
    }  
}  
}
```