

SSN COLLEGE OF ENGINEERING, KALAVAKKAM
DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
Internet Programming Lab - CS8661

Programming Assignment 11 -Student Marklist Generation Web Application using Servlets

Develop a Student Marklist Generation Web Application for displaying student marklist with Servlet technology. At first, the web application gets the register number from the user. If the register number is present it will generate marklist, otherwise error page need to be displayed. Marklist should be generated as follows:

Register No: 311210440

Name: Sivakumar

Sub.code	Sub. Name	Marks
CS2351	WebTechnology	75
CS2352	Artificila Intelligence	56

Student database has three tables namely student, marks and mapping tables.

Student table has the attributes RegNo and Name

Marks table has the following attributes

RegNo	CS2351	CS2352	CS2353	CS2354	CS2355	CS2356
311210440	75	56	78	65	78	92

Mapping table has subject code and subject name.

For every student, marks and mapping tables, provide the CRUD (Create, Remove, Update and Delete) option for the given input.

Create the servlets namely, CreateServlet, RemoveServlet, UpdateServlet, DeleteServlet, MarkGenerateServlet to develop the web application.

CODE:

index.html

```
<html>
<body>

<form method="GET" action="generate">
<fieldset> <legend>Marklist Generation </legend>
Enter Roll No
<input type="text" name="t1">
<br><br>
<input type="submit" value="Generate Marklist">
</fieldset>
</form>
<br>

<form method="GET" action="insert">
<fieldset> <legend>Create Operation </legend>
<input type="radio" name="table_name" value="student">Student
<input type="radio" name="table_name" value="marks">Marks
<br>
Enter Roll No <input type="text" name="t2"><br><br>
Enter Name <input type="text" name="t0"><br><br>
Enter Marks in CS8601 <input type="text" name="t3"><br><br>
Enter Marks in CS8602 <input type="text" name="t4"><br><br>
Enter Marks in CS8603 <input type="text" name="t5"><br><br>
Enter Marks in CS8651 <input type="text" name="t6"><br><br>
Enter Marks in CS8691 <input type="text" name="t7"><br><br>
Enter Marks in CS8075 <input type="text" name="t8"><br><br>
<input type="submit" value="Insert record">
</fieldset>
</form>
<br>

<form method="GET" action="delete">
<fieldset> <legend>Remove operation</legend>
Enter Roll No <input type="text" name="t8">
<input type="submit" value="Delete record">
</fieldset>
</form>
<br><br>
```

```

<form method="GET" action="update">
<fieldset> <legend>Update operation</legend>
<input type="radio" name="tbl_name" value="student">Student
<input type="radio" name="tbl_name" value="marks">Marks
<br>
Enter Roll No <input type="text" name="t9"><br><br>
Enter Name <input type="text" name="t10"><br><br>
Enter Marks in CS8601 <input type="text" name="t11"><br><br>
Enter Marks in CS8602 <input type="text" name="t12"><br><br>
Enter Marks in CS8603 <input type="text" name="t13"><br><br>
Enter Marks in CS8651 <input type="text" name="t14"><br><br>
Enter Marks in CS8691 <input type="text" name="t15"><br><br>
Enter Marks in CS8075 <input type="text" name="t16"><br><br>
<input type="submit" value="Update Record">
</fieldset>
</form>
<br><br>

```

```

<form method="GET" action="list">
<fieldset> <legend>Display operation</legend>
<input type="submit" value="View Database">
</fieldset>
</form>

```

```

</body>
</html>

```

web.xml

```

<web-app>

<servlet>
<servlet-name>gen</servlet-name>
<servlet-class>GenerateServlet</servlet-class>
</servlet>
<servlet-mapping>
<servlet-name>gen</servlet-name>
<url-pattern>/generate</url-pattern>
</servlet-mapping>

<servlet>
<servlet-name>ins</servlet-name>
<servlet-class>CreateServlet</servlet-class>

```

```

</servlet>
<servlet-mapping>
<servlet-name>ins</servlet-name>
<url-pattern>/insert</url-pattern>
</servlet-mapping>

<servlet>
<servlet-name>del</servlet-name>
<servlet-class>RemoveServlet</servlet-class>
</servlet>
<servlet-mapping>
<servlet-name>del</servlet-name>
<url-pattern>/delete</url-pattern>
</servlet-mapping>

<servlet>
<servlet-name>upd</servlet-name>
<servlet-class>UpdateServlet</servlet-class>
</servlet>
<servlet-mapping>
<servlet-name>upd</servlet-name>
<url-pattern>/update</url-pattern>
</servlet-mapping>

<servlet>
<servlet-name>lis</servlet-name>
<servlet-class>DisplayServlet</servlet-class>
</servlet>
<servlet-mapping>
<servlet-name>lis</servlet-name>
<url-pattern>/list</url-pattern>
</servlet-mapping>

</web-app>

```

CreateServlet.java

```

import javax.servlet.http.*;
import javax.servlet.*;
import java.io.*;
import java.sql.*;

public class CreateServlet extends HttpServlet

```

```

{
String regno,c,s,name;
int m1,m2,m3,m4,m5,m6,i,j;

public void doGet(HttpServletRequest req,HttpServletResponse res)
throws ServletException,IOException
{
    res.setContentType("text/html");
    PrintWriter pw=res.getWriter();

    try{
    Class.forName("com.mysql.jdbc.Driver");
    Connection con =
    DriverManager.getConnection("jdbc:mysql://localhost:3306/test", "root",
    "vaishu");

    String table_name = req.getParameter("table_name");

    if (table_name.equals("student"))
    {
    regno = req.getParameter("t2");
    name = req.getParameter("t0");

    PreparedStatement ps1 = con.prepareStatement("INSERT INTO student
    values(?,?);");
    ps1.setString(1,regno);
    ps1.setString(2,name);
    j=ps1.executeUpdate();
    }

    else if (table_name.equals("marks"))
    {
    regno = req.getParameter("t2");
    m1 = Integer.parseInt(req.getParameter("t3"));
    m2 = Integer.parseInt(req.getParameter("t4"));
    m3 = Integer.parseInt(req.getParameter("t5"));
    m4 = Integer.parseInt(req.getParameter("t6"));
    m5 = Integer.parseInt(req.getParameter("t7"));
    m6 = Integer.parseInt(req.getParameter("t8"));

    PreparedStatement ps2 = con.prepareStatement("INSERT INTO marks
    values(?,?,?,?,?,?,?);");

```

```
ps2.setString(1,regno);
ps2.setInt(2,m1);
ps2.setInt(3,m2);
ps2.setInt(4,m3);
ps2.setInt(5,m4);
ps2.setInt(6,m5);
ps2.setInt(7,m6);
j=ps2.executeUpdate();
}
```

```
if(j==1)
    pw.println("<p>Record inserted</p>");
else
    pw.println("<p>Record not inserted</p>");
```

```
pw.println("<html>");
pw.println("<body>");
```

```
if (table_name.equals("student"))
{
PreparedStatement ps = con.prepareStatement("SELECT * FROM student");
ResultSet rs = ps.executeQuery();
```

```
pw.println("<h2>Student Details after insertion</h2><br>");
pw.println("<table border='5px' cellspacing='2px' cellpadding='1px'>");
pw.println("<tr><th>Roll No</th><th>Name</th></tr>");
while (rs.next())
{
    regno=rs.getString("reg_no");
    name=rs.getString("name");
    pw.println("<tr><td>"+regno+"</td><td>"+name+"</td></tr>");
}
pw.println("</table>");
pw.println("<br><br>");
}
```

```
else{
PreparedStatement ps3 = con.prepareStatement("SELECT * FROM
marks");
ResultSet rs1 = ps3.executeQuery();
```

```
pw.println("<h2>Marks Details after insertion</h2><br>");
pw.println("<table border='5px' cellspacing='2px' cellpadding='1px'>");
```

```

pw.println("<tr><th>Reg
No</th><th>CS8601</th><th>CS8602</th><th>CS8603</th><th>CS8651
</th><th>CS8691</th><th>CS8075</th></tr>");
while (rs1.next())
{
    regno=rs1.getString("reg_no");
    m1=rs1.getInt(2);
    m2=rs1.getInt(3);
    m3=rs1.getInt(4);
    m4=rs1.getInt(5);
    m5=rs1.getInt(6);
    m6=rs1.getInt(7);
    pw.println("<tr><td>"+regno+"</td><td>"+m1+"</td><td>"+m2+"</td><t
d>"+m3+"</td><td>"+m4+"</td><td>"+m5+"</td><td>"+m6+"</td></tr>"
);
}
pw.println("</table>");
pw.println("<br><br>");
}
pw.println("</body>");
pw.println("</html>");
con.close();
}catch (Exception e)
{pw.println("Error!");}

}

}

```

DisplayServlet.java

```

import javax.servlet.http.*;
import javax.servlet.*;
import java.io.*;
import java.sql.*;

public class DisplayServlet extends HttpServlet

{
    String c,s,name,regno;
    int s1,s2,s3,s4,s5,s6;
    public void doGet(HttpServletRequest req,HttpServletResponse res)
    throws ServletException,IOException

```

```

{
    res.setContentType("text/html");
    PrintWriter pw=res.getWriter();

    try{
        Class.forName("com.mysql.jdbc.Driver");
        Connection con =
        DriverManager.getConnection("jdbc:mysql://localhost:3306/test", "root",
        "vaishu");

        pw.println("<html>");
        pw.println("<body>");

        PreparedStatement ps = con.prepareStatement("SELECT * FROM student");
        ResultSet rs = ps.executeQuery();

        pw.println("<h2>Student Details</h2><br>");
        pw.println("<table border='5px' cellspacing='2px' cellpadding='1px'>");
        pw.println("<tr><th>Roll No</th><th>Name</th></tr>");
        while (rs.next())
        {
            regno=rs.getString("reg_no");
            name=rs.getString("name");
            pw.println("<tr><td>"+regno+"</td><td>"+name+"</td></tr>");
        }
        pw.println("</table>");
        pw.println("<br>");

        PreparedStatement ps3 = con.prepareStatement("SELECT * FROM
marks");
        ResultSet rs1 = ps3.executeQuery();

        pw.println("<h2>Marks Details</h2><br>");
        pw.println("<table border='5px' cellspacing='2px' cellpadding='1px'>");
        pw.println("<tr><th>Reg
No</th><th>CS8601</th><th>CS8602</th><th>CS8603</th><th>CS8651
</th><th>CS8691</th><th>CS8075</th></tr>");
        while (rs1.next())
        {
            regno=rs1.getString("reg_no");
            s1=rs1.getInt(2);
            s2=rs1.getInt(3);
            s3=rs1.getInt(4);

```



```

s4=rs1.getInt(5);
s5=rs1.getInt(6);
s6=rs1.getInt(7);
pw.println("<tr><td>"+regno+"</td><td>"+s1+"</td><td>"+s2+"</td><td>"+s3+"</td><td>"+s4+"</td><td>"+s5+"</td><td>"+s6+"</td></tr>");
}
pw.println("</table>");
pw.println("<br>");

```

```

PreparedStatement ps4 = con.prepareStatement("SELECT * FROM
mapping");
ResultSet rs2 = ps4.executeQuery();

```

```

pw.println("<h2>Course Details</h2><br>");
pw.println("<table border='5px' cellspacing='2px' cellpadding='1px'>");
pw.println("<tr><th>Subject Code</th><th>Subject Name</th></tr>");
while (rs2.next())
{
c=rs2.getString("code");
s=rs2.getString("sub");
pw.println("<tr><td>"+c+"</td><td>"+s+"</td></tr>");
}
pw.println("</table>");

```

```

pw.println("</body>");
pw.println("</html>");
con.close();}
catch (Exception e)
{pw.println("Error!");}

```

```

}

```

```

}

```

GenerateServlet.java

```

import javax.servlet.http.*;
import javax.servlet.*;
import java.io.*;
import java.sql.*;

```

```

public class GenerateServlet extends HttpServlet

```

```

{

int i=0;
int marks[];
String regno,c,s;
ResultSet rs1,rs2;
Connection con ;

public void doGet(HttpServletRequest req,HttpServletResponse res)
throws ServletException,IOException
{
res.setContentType("text/html");
PrintWriter pw=res.getWriter();
try{
Class.forName("com.mysql.jdbc.Driver");
Connection con =
DriverManager.getConnection("jdbc:mysql://localhost:3306/test", "root",
"vaishu");

PreparedStatement ps1 = con.prepareStatement("SELECT * FROM student
WHERE reg_no=?");
regno = req.getParameter("t1");
ps1.setString(1,regno);
rs1 = ps1.executeQuery();

pw.println("<html>");
pw.println("<body>");
pw.println("<h2>MarkList</h2><br>");

rs1.next();
pw.print("<h3>Roll number: "+rs1.getString(1)+"</h3>+" ");
pw.println("<h3>Name: "+rs1.getString(2)+"</h3><br><br>");

PreparedStatement ps2 = con.prepareStatement("SELECT * FROM marks
WHERE reg_no=?");
ps2.setString(1,regno);
rs2 = ps2.executeQuery();
rs2.next();

marks = new int[6];

marks[0] = rs2.getInt(2);
marks[1] = rs2.getInt(3);

```

```
marks[2] = rs2.getInt(4);
marks[3] = rs2.getInt(5);
marks[4] = rs2.getInt(6);
marks[5] = rs2.getInt(7);
```

```
PreparedStatement ps3 = con.prepareStatement("SELECT * FROM
mapping");
ResultSet rs3 = ps3.executeQuery();
```

```
pw.println("<table border='5px' cellspacing='2px' cellpadding='1px'>");
pw.println("<tr><th>Subject Code</th><th>Subject
Name</th><th>Marks</th></tr>");
```

```
while (rs3.next())
{
```

```
//pw.println("marsddk"+marks[0]);
```

```
c=rs3.getString("code");
s=rs3.getString("sub");
pw.println("<tr><td>"+c+"</td><td>"+s+"</td><td>"+marks[i]+"</td></tr
>");
i++;
}
```

```
pw.println("</table>");
pw.println("</body>");
pw.println("</html>");
con.close();
}
catch (Exception e) {pw.println("Erroreee!" +e);}

}
```

```
}
```

```
}
```

RemoveServlet.java

```
import javax.servlet.http.*;
import javax.servlet.*;
import java.io.*;
import java.sql.*;
public class RemoveServlet extends HttpServlet
```

```

{
String c,s,name,regno;
int m1,m2,m3,m4,m5,m6,i,j;

public void doGet(HttpServletRequest req,HttpServletResponse res)
throws ServletException,IOException
{
    res.setContentType("text/html");
    PrintWriter pw=res.getWriter();

    try{
        Class.forName("com.mysql.jdbc.Driver");
        Connection con =
        DriverManager.getConnection("jdbc:mysql://localhost:3306/test", "root",
        "vaishu");

        regno = req.getParameter("t8");
        PreparedStatement ps1 = con.prepareStatement("DELETE FROM student
        WHERE reg_no=?;");
        ps1.setString(1,regno);
        i=ps1.executeUpdate();

        PreparedStatement ps2 = con.prepareStatement("DELETE FROM marks
        WHERE reg_no=?;");
        ps2.setString(1,regno);
        j=ps2.executeUpdate();

        if(j!=1) pw.println("Mark not deleted");
        if(i==1 && j==1)
            pw.println("<p>Record deleted</p>");
        else
            pw.println("<p>Record not deleted</p>");

        pw.println("<html>");
        pw.println("<body>");

        PreparedStatement ps = con.prepareStatement("SELECT * FROM student");
        ResultSet rs = ps.executeQuery();

        pw.println("<h2>Student Details after deletion</h2><br>");

```

```

pw.println("<table border='5px' cellpadding='1px'>");
pw.println("<tr><th>Roll No</th><th>Name</th></tr>");
while (rs.next())
{
    regno=rs.getString("reg_no");
    name=rs.getString("name");
    pw.println("<tr><td>"+regno+"</td><td>"+name+"</td></tr>");
}
pw.println("</table>");
pw.println("<br><br>");

```

```

PreparedStatement ps3 = con.prepareStatement("SELECT * FROM
marks");
ResultSet rs1 = ps3.executeQuery();

```

```

pw.println("<h2>Marks Details after deletion</h2><br>");
pw.println("<table border='5px' cellpadding='1px'>");
pw.println("<tr><th>Reg
No</th><th>CS8601</th><th>CS8602</th><th>CS8603</th><th>CS8651
</th><th>CS8691</th><th>CS8075</th></tr>");
while (rs1.next())
{
    regno=rs1.getString("reg_no");
    m1=rs1.getInt(2);
    m2=rs1.getInt(3);
    m3=rs1.getInt(4);
    m4=rs1.getInt(5);
    m5=rs1.getInt(6);
    m6=rs1.getInt(7);
    pw.println("<tr><td>"+regno+"</td><td>"+m1+"</td><td>"+m2+"</td><t
d>"+m3+"</td><td>"+m4+"</td><td>"+m5+"</td><td>"+m6+"</td></tr>"
);
}
pw.println("</table>");
pw.println("<br><br>");

pw.println("</body>");
pw.println("</html>");

con.close();
} catch (Exception e)
{pw.println("Errorrrr!" +e.getMessage());}

```

```
}
```

```
}
```

UpdateServlet.java

```
import javax.servlet.http.*;
import javax.servlet.*;
import java.io.*;
import java.sql.*;

public class UpdateServlet extends HttpServlet

{
String c,s,name,regno;
int s1,s2,s3,s4,s5,s6,i,j;

public void doGet(HttpServletRequest req,HttpServletResponse res)
throws ServletException,IOException
{
    res.setContentType("text/html");
    PrintWriter pw=res.getWriter();

    try{
        Class.forName("com.mysql.jdbc.Driver");
        Connection con =
        DriverManager.getConnection("jdbc:mysql://localhost:3306/test", "root",
        "vaishu");

        String table_name = req.getParameter("tbl_name");

        if (table_name.equals("student"))
        {
            regno = req.getParameter("t9");
            name = req.getParameter("t10");

            PreparedStatement ps1 = con.prepareStatement("UPDATE student SET
            name=? WHERE reg_no=?;");
            ps1.setString(1,name);
            ps1.setString(2,regno);
            j=ps1.executeUpdate();
        }
    }
```

```
else if (table_name.equals("marks"))
```

```
{
```

```
regno = req.getParameter("t9");
```

```
s1 = Integer.parseInt(req.getParameter("t11"));
```

```
s2 = Integer.parseInt(req.getParameter("t12"));
```

```
s3 = Integer.parseInt(req.getParameter("t13"));
```

```
s4 = Integer.parseInt(req.getParameter("t14"));
```

```
s5 = Integer.parseInt(req.getParameter("t15"));
```

```
s6 = Integer.parseInt(req.getParameter("t16"));
```

```
PreparedStatement ps2 = con.prepareStatement("UPDATE marks SET  
sub1=?,sub2=?,sub3=?,sub4=?,sub5=?,sub6=? WHERE reg_no=?");
```

```
ps2.setInt(1,s1);
```

```
ps2.setInt(2,s2);
```

```
ps2.setInt(3,s3);
```

```
ps2.setInt(4,s4);
```

```
ps2.setInt(5,s5);
```

```
ps2.setInt(6,s6);
```

```
ps2.setString(7,regno);
```

```
j=ps2.executeUpdate();
```

```
}
```

```
if(j==1)
```

```
    pw.println("<p>Record updated</p>");
```

```
else
```

```
    pw.println("<p>Record not updated</p>");
```

```
pw.println("<html>");
```

```
pw.println("<body>");
```

```
if (table_name.equals("student"))
```

```
{
```

```
PreparedStatement ps = con.prepareStatement("SELECT * FROM student");
```

```
ResultSet rs = ps.executeQuery();
```

```
pw.println("<h2>Student Details after updation</h2><br>");
```

```
pw.println("<table border='5px' cellspacing='2px' cellpadding='1px'>");
```

```
pw.println("<tr><th>Roll No</th><th>Name</th></tr>");
```

```
while (rs.next())
```

```
{
```

```
    regno=rs.getString("reg_no");
```

```
    name=rs.getString("name");
```

```

    pw.println("<tr><td>"+regno+"</td><td>"+name+"</td></tr>");
}
pw.println("</table>");
pw.println("<br><br>");
}

else{
PreparedStatement ps3 = con.prepareStatement("SELECT * FROM
marks");
ResultSet rs1 = ps3.executeQuery();

pw.println("<h2>Marks Details after updation</h2><br>");
pw.println("<table border='5px' cellspacing='2px' cellpadding='1px'>");
pw.println("<tr><th>Reg
No</th><th>CS8601</th><th>CS8602</th><th>CS8603</th><th>CS8651
</th><th>CS8691</th><th>CS8075</th></tr>");
while (rs1.next())
{
    regno=rs1.getString("reg_no");
    s1=rs1.getInt(2);
    s2=rs1.getInt(3);
    s3=rs1.getInt(4);
    s4=rs1.getInt(5);
    s5=rs1.getInt(6);
    s6=rs1.getInt(7);
    pw.println("<tr><td>"+regno+"</td><td>"+s1+"</td><td>"+s2+"</td><td>
"+s3+"</td><td>"+s4+"</td><td>"+s5+"</td><td>"+s6+"</td></tr>");
}
pw.println("</table>");
pw.println("<br><br>");
}
pw.println("</body>");
pw.println("</html>");
con.close();}
catch (Exception e)
{pw.println("Error updating!" +e);}
}
}

```

OUTPUT:

Marklist Generation

Enter Roll No

Create Operation

☐ Student ☐ Marks

Enter Roll No

Enter Name

Enter Marks in CS8601

Enter Marks in CS8602

Enter Marks in CS8603

Enter Marks in CS8651

Enter Marks in CS8691

Enter Marks in CS8075

Remove operation

Enter Roll No

Update operation

☐ Student ☐ Marks

Enter Roll No

Enter Name

Enter Marks in CS8601

Enter Marks in CS8602

Enter Marks in CS8603

Enter Marks in CS8651

Enter Marks in CS8691

Enter Marks in CS8075

Display operation

Student Details

Roll No	Name
312217104156	Shivani
312217104181	Vaishali
312217104702	Mounika
312217104180	Uma
312217104160	Sneha
312217104100	Abi

Marks Details

Reg No	CS8601	CS8602	CS8603	CS8651	CS8691	CS8075
312217104181	80	85	90	95	100	75
312217104702	75	85	95	100	70	65
312217104180	82	61	79	93	50	88
312217104160	70	79	70	20	80	90
312217104156	71	88	52	92	70	64
312217104130	100	50	50	50	50	50

Course Details

Subject Code	Subject Name
CS8601	Mobile Computing
CS8602	Compiler Design
CS8603	Distributed Systems
CS8651	Internet Programming
CS8691	Artificial Intelligence
CS8075	DWDM

← → ↺ ⓘ localhost:8080/StudentMarkList/

Marklist Generation

Enter Roll No

MarkList

Roll number: 312217104181

Name: Vaishali

Subject Code	Subject Name	Marks
CS8601	Mobile Computing	80
CS8602	Compiler Design	85
CS8603	Distributed Systems	90
CS8651	Internet Programming	95
CS8691	Artificial Intelligence	100
CS8075	DWDM	75

Create Operation

☒ Student ☐ Marks

Enter Roll No

Enter Name

Enter Marks in CS8601

Enter Marks in CS8602

Enter Marks in CS8603

Enter Marks in CS8651

Enter Marks in CS8691

Enter Marks in CS8075

Record inserted

Student Details after insertion

Roll No	Name
312217104156	Shivani
312217104181	Vaishali
312217104702	Mounika
312217104180	Uma
312217104160	Sneha
312217104100	Abi
312217104300	Jack

Create Operation

☐ Student ☒ Marks

Enter Roll No

Enter Name

Enter Marks in CS8601

Enter Marks in CS8602

Enter Marks in CS8603

Enter Marks in CS8651

Enter Marks in CS8691

Enter Marks in CS8075

Record inserted

Marks Details after insertion

Reg No	CS8601	CS8602	CS8603	CS8651	CS8691	CS8075
312217104181	80	85	90	95	100	75
312217104702	75	85	95	100	70	65
312217104180	82	61	79	93	50	88
312217104160	70	79	70	20	80	90
312217104156	71	88	52	92	70	64
312217104130	100	50	50	50	50	50
312217104300	100	50	50	100	50	50

Remove operation

Enter Roll No

Record deleted

Student Details after deletion

Roll No	Name
312217104156	Shivani
312217104181	Vaishali
312217104702	Mounika
312217104180	Uma
312217104160	Sneha
312217104100	Abi

Marks Details after deletion

Reg No	CS8601	CS8602	CS8603	CS8651	CS8691	CS8075
312217104181	80	85	90	95	100	75
312217104702	75	85	95	100	70	65
312217104180	82	61	79	93	50	88
312217104160	70	79	70	20	80	90
312217104156	71	88	52	92	70	64
312217104130	100	50	50	50	50	50

Update operation

☒ Student ☐ Marks

Enter Roll No

Enter Name

Enter Marks in CS8601

Enter Marks in CS8602

Enter Marks in CS8603

Enter Marks in CS8651

Enter Marks in CS8691

Enter Marks in CS8075



localhost:8080/StudentMarkList/update?tbl_name=stuc

Record updated

Student Details after updation

Roll No	Name
312217104156	Shivani
312217104181	Vaishali
312217104702	Mounika
312217104180	John
312217104160	Sneha
312217104100	Abi

Update operation

☐ Student ☒ Marks

Enter Roll No

Enter Name

Enter Marks in CS8601

Enter Marks in CS8602

Enter Marks in CS8603

Enter Marks in CS8651

Enter Marks in CS8691

Enter Marks in CS8075

← → ↻ ⓘ localhost:8080/StudentMarkList/update?tbl_name=maks&t9=312217104180&t10=John

Record updated

Marks Details after updation

Reg No	CS8601	CS8602	CS8603	CS8651	CS8691	CS8075
312217104181	80	85	90	95	100	75
312217104702	75	85	95	100	70	65
312217104180	100	100	100	100	100	100
312217104160	70	79	70	20	80	90
312217104156	71	88	52	92	70	64
312217104130	100	50	50	50	50	50