

## WEEK - 6

- ⑧ aim : create a web-application in which end-user enters an employee number into an web-page & web server should send the employee details.

program : index.html

<html>

<head>

<title> Employee Details </title>

</head>

<body>

<center> <h1> Employee Details </h1>

</center>

<form action = "details" method = "GET">

Employee Number :

<input type = "text" name = "P1" />

</form> <button type = "submit"> Submit

</button>

</body>

</html>



program : Details.java

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

```
public class Details extends HttpServlet {
```

```
    public void doGet (HttpServletRequest req,
```

```
        HttpServletResponse res) throws
```

```
        ServletException, IOException
```

```
    {
        String s1 = req.getParameter("p1");
```

```
        try {
```

```
            class.forName("com.mysql.jdbc.Driver");
```

```
            Connection con = DriverManager.getConnection
```

```
            ("jdbc:mysql://localhost/tes", "root", "");
```

```
            /* prepared statement ps = con.prepareStatement
```

```
            ("insert into employee values (*/
```

```
            prepared statement ps = con.prepareStatement
```

```
            ("select * from employee where id = ?");
```

```
            ps.setInt(1, Integer.parseInt(s1));
```



Resulted RA : ps: results (judy 6);

while (true) {

ps: println("Employee ID: " + id.get());

ps: println("Employee Name: " + id.getName());

ps: println("Employee Salary: " + id.getSalary());

} }

catch (Exception e) { ps: println(e); }

}

}

OUTPUT :

Employee Details

Employee Number :



Employee iD : 99

Employee Name : Rishwan

Employee Salary : 95,000

- ⑦ Aim : create a web application that provides a webprogram to enduser & he should be able to get the details in the form when the it is entered provide the control on the form to provide update operation to the form.

program : index.html

<html>

<head>

<title> Update & Select Operation </title>

</head>

<body>

<form action = "NewServlet" method = "GET">

Username :

<input type = "text" name = "u1" />



Company :

<input type="text" name="U1" />

Salary :

<input type="text" name="U2" />

<button type="submit"> SUBMIT </button>

</form>

</body>

</html>

program : NewServlet.java

import java.spl.\*; java.spl.\*;

public class NewServlet extends HttpServlet {

public void doGet (HttpServletRequest req,

HttpServletResponse res) throws

ServletException, IOException

String S1 = req.getParameter ("U1");

String S2 = req.getParameter ("U2");

String S3 = req.getParameter ("U3");



```

try {
    class.forName("com.mysql.jdbc.Driver");
    Connection con = DriverManager.getConnection(
        "jdbc:mysql://localhost:3306/", "root", "");
    PreparedStatement ps = con.prepareStatement(
        "insert into employee values(?, ?, ?)");
    ps.setString(1, s1);
    ps.setString(2, s2);
    ps.setString(3, s3);
    int check = ps.executeUpdate();
    if (check == 0) { pw.println("OK"); }
    else { pw.println("NOT OK"); }
}
catch (Exception e) { pw.println("Error"); }
}

```

OUTPUT :



2) LOGIN

USERNAME no:

COMPANY no:

SALARY :

Successfully Inserted into Database

<table> <tbody>

<tr>

<td>

<td>

<td>

<td>

</tbody>

</table>

</td>

</td>



- ⑤ Aim to web-application that gives a web-form to end users based on request. In form end users should be able to fill the details like isbn, author, price, & Data should be inserted into the Books Table.

program : index.html

< Island >

< head >

<title> Book Database </title>

</head>

<body>

```
<form action="book" method="GET">
```

ISBN :

<input type="text" name="b1" />

Publication :

`<input type="text" name="b1" />`

Author :

`<input type = "text" name = "b3" />`

Price :

```
<input type = "text" name = "bq" />
```

<input type="Submit" value="Submit"/>

 $\frac{2}{400000}$ 

</body>

< /Adm >

program : Book - Java

Import Java - 8% ; Java - 10% ; Java - Servlet - 2%

public class Book {  
    url: string;  
    url: string;  
    url: string;  
}

Public void doGet (httpServletRequest req,

```
{ httpServletResponse res) throws
```

Sacred Reception, 10 Reception

```
String b1 = req.getParameter("b1");
```

```
String s6 = req.getParameter("b6");
```

String  $\Delta_3 = \text{reg. getParameter ("b2")}$

String b4 = req.getParameter("b4");



class-phenomena ("com. myst. iddr. Driven")

( "idc id omegs id lndst // tes " "2nd" , "4" )

Convert into user values (?,?,?,?)

13. Bestimmung  $(n, d_n)$ ;

$$P_3: \text{adding } (u, s_1);$$

of (check  $\equiv 0$ ) + pr. profit in ("success"); }

$$\text{even}(\text{graph}(e)) \mid \{ \text{pr\_println}(e); \}$$

3. (viii)  $\text{atanh}(x) = x - \frac{x^3}{3} + \frac{x^5}{5} - \frac{x^7}{7} + \frac{x^9}{9} - \frac{x^{11}}{11} + \frac{x^{13}}{13} - \frac{x^{15}}{15} + \frac{x^{17}}{17} - \frac{x^{19}}{19} + \frac{x^{21}}{21} - \frac{x^{23}}{23} + \frac{x^{25}}{25} - \frac{x^{27}}{27} + \frac{x^{29}}{29} - \frac{x^{31}}{31} + \frac{x^{33}}{33} - \frac{x^{35}}{35} + \frac{x^{37}}{37} - \frac{x^{39}}{39} + \frac{x^{41}}{41} - \frac{x^{43}}{43} + \frac{x^{45}}{45} - \frac{x^{47}}{47} + \frac{x^{49}}{49} - \frac{x^{51}}{51} + \frac{x^{53}}{53} - \frac{x^{55}}{55} + \frac{x^{57}}{57} - \frac{x^{59}}{59} + \frac{x^{61}}{61} - \frac{x^{63}}{63} + \frac{x^{65}}{65} - \frac{x^{67}}{67} + \frac{x^{69}}{69} - \frac{x^{71}}{71} + \frac{x^{73}}{73} - \frac{x^{75}}{75} + \frac{x^{77}}{77} - \frac{x^{79}}{79} + \frac{x^{81}}{81} - \frac{x^{83}}{83} + \frac{x^{85}}{85} - \frac{x^{87}}{87} + \frac{x^{89}}{89} - \frac{x^{91}}{91} + \frac{x^{93}}{93} - \frac{x^{95}}{95} + \frac{x^{97}}{97} - \frac{x^{99}}{99} + \frac{x^{101}}{101} - 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New Book

Pulvisation

Puis

ADUBMIT

Dances & fully updated Books Table.

$\langle T_{33} \rangle = \text{constant} = \text{pressure}$

[illegible]

*Quercus* - "fast"  
"lost" = "good"

xyloids



7

Task: create a web application that

Gives web form for end user in which  
Enduser enters salary range. Server should  
About the employee Details whose salary lies  
Beyond the range.

Program: index.html

```
<html>
<head>
<title> Salary Calculation </title>
</head>
<body>
<form action="Salary" method="GET">
Enter Range :



</form>
</body>
</html>
```

Program: Salary.java

```
import java.sql.*;
import java.io.*;

public class Salary extends HttpServlet {

    public void doGet(HttpServletRequest req,
        HttpServletResponse res) throws
        ServletException, IOException {

        try {
            String s1 = req.getParameter("sal");

            class.forName("com.mysql.jdbc.Driver");
            Connection con = DriverManager.getConnection(
                "jdbc:mysql://localhost:3306/tes", "root", "");

            PreparedStatement ps = con.prepareStatement(
                "Select Name, Desig, Company from Employee
                where Salary >= ?");

            ps.setString(1, s1);

            // Get check = ps.executeQuery();
```



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

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

```
{
```

```
    pw.println(rs.getString(1) +
```

```
    rs.getString(2) +
```

```
    rs.getString(3));
```

```
}
```

```
catch (Exception e) { pw.println(e); }
```

```
}
```

```
}
```

OUTPUT:

Enter Range :

|        |           |        |
|--------|-----------|--------|
| Rajwan | Developer | Asus   |
| Sai    | employee  | Google |
| Ajay   | cloud     | MS.    |