

Day 3 Class work:

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Program :

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Class Problem 1 </title>
</head>
<body>
    <h2>1. Create a button by getting 3 values from user - width, height and t
ext</h2>
<%
int w=5,h=5;
String t="default";
%>
    <form action="./classproblem1.jsp" method="POST">
    <input type="number" name="aw" placeholder="enter width">
    <input type="number" name="ah" placeholder="enter height">
    <input type="text" name="at" placeholder="enter button content">
    <input type="submit" >
    </form>
    <%
    if (request.getParameter("aw") != null)
    {
        w = Integer.valueOf(request.getParameter("aw"));
    }
    else{
        w = 5;
    }
    if (request.getParameter("ah") != null)
    {
        h = Integer.valueOf(request.getParameter("ah"));
    }
    else{
        h=5;
    }
    if (request.getParameter("at") != null)
    {
        t = request.getParameter("at");
    }
    else{
        t="hello";
    }
    %>
```

```

<button style= <%out.println("'height:"+h+"px;" + "width:"+w+"px'");%> >
    <%=t%>
</button>
<br>
<h2>2. Calculate the total salary of an employee by the following details
    <ul>
        <li>1. Basic</li>
        <li>2. HRA</li>
        <li>3. Bonus</li>
        <li>Total salary= Basic+15% of HRA + 50% of Bonus</li>
    </ul>
</h2>
<form action="./classproblem1.jsp" method="post">
    <input type="number" name="basic" >
    <input type="number" name="hra" >
    <input type="number" name="bonus" >
    <input type="submit">
</form>
<p>Total Salary :
<%
    try {
        out.println(Integer.valueOf(request.getParameter("basic")) + Integer.valueOf(request.getParameter("hra"))*0.15 +Integer.valueOf(request.getParameter("bonus"))*0.5 );
    } catch (Exception e) {
        out.println("enter the above values");
    }

    %></p>
</body>
</html>

```

Output:

1. Create a button by getting 3 values from user - width, height and text

200	200	200 x 200	Submit
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200 x 200

2. Calculate the total salary of an employee by the following details

- 1. Basic
- 2. HRA
- 3. Bonus
- Total salary= Basic+15% of HRA + 50% of Bonus

<input type="text" value="100"/>	<input type="text" value="100"/>	<input type="text" value="100"/>	<input type="button" value="Submit"/>
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Total Salary : 165.0