



# **SRI RAMACHANDRA**

**INSTITUTE OF HIGHER EDUCATION AND RESEARCH**

(Category - I Deemed to be University) Porur, Chennai

**SRI RAMACHANDRA ENGINEERING AND TECHNOLOGY**

## **CSE 280 ADVANCE JAVA**

### **STUDENT WORK BOOK**

**Name** : S. Harshini

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**Year** : II

**Quarter** : Q6

**Department** : B.Tech CSE (AI &ML)

**Faculty Name** : Prof. Ashok Kumar

**Academic Year** : 2020-2021

**Date: 18-11-2020 (Class Practice)**

### **Question 1:**

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

### **Program:**

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Document</title>
</head>
<body>
    <form action="custombutton.jsp" method="POST">
        <input type="text" placeholder="Width" name="w" />
        <br><br>
        <input type="text" placeholder="Height" name="h" />
        <br><br>
        <input type="text" placeholder="Text" name="t" />
        <br><br>
        <button type="submit">Generate</button>
    </form>
</body>
</html>
```

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Document</title>
</head>
<body>
    <h4>Button is Generated!</h4>
    <%
        String w = request.getParameter("w")+"px";
        String h = request.getParameter("h")+"px";
        String t = request.getParameter("t");
    %>
```

```

<style>
    .custom{
        width: <%= w%>;
        height: <%= h%>;
    }
</style>
<button class="custom"><%= t%></button>
</body>
</html>

```

### Output:

<input type="text" value="20"/>	
<input type="text" value="20"/>	<b>Button is Generated!</b>
<input type="text" value="hey"/>	<input type="button" value="hey"/>
<input type="button" value="Generate"/>	

### Question: 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

### Program:

```

<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Document</title>
</head>

```

```
<body>
  <form action="salary.jsp" method="POST">
    <p>Enter the basic salary:</p>
    <input type="text" name="basic" />
    <p>Enter the HRA:</p>
    <input type="text" name="hra" />
    <p>Enter the Bonus:</p>
    <input type="text" name="bonus" />
    <br><br>
    <button type="submit">Calculate</button>
  </form>
</body>
</html>
```

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Document</title>
</head>
<body>
  <%
    double basic = Double.parseDouble(request.getParameter("basic"));
    double hra = Double.parseDouble(request.getParameter("hra"));
    double bonus = Double.parseDouble(request.getParameter("bonus"));
    hra = 0.15 * hra;
    bonus = 0.50 * bonus;
    double salary = basic + hra + bonus;
  %>
  <h4>The salary is Rs.<%= salary%></h4>
</body>
</html>
```

## Output:

Enter the basic salary:

Enter the HRA:

Enter the Bonus:

**The salary is Rs.165.0**