

Experiment 10

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Section: 607-A

Subject: Java Lab

Aim:

Create JSP application for addition, multiplication and division.

Code:

```
<HTML>
<HEAD>
  <TITLE> </TITLE>
</HEAD>

<BODY>
  <H1>Addition , Subtraction, Multiplication, Division</H1>
  <%
    int operand1 = 25, operand2 = 15, sum, difference, multiply;
    int divide ;

    sum = operand1 + operand2;
    difference = operand1 - operand2;
    multiply= operand1*operand2 ;
    divide = operand1/operand2 ;
```

```
out.println(operand1 + " + " + operand2 + " = " + sum + "<BR>");  
out.println(operand1 + " - " + operand2 + " = " + difference + "<BR>");  
out.println(operand1 + " * " + operand2 + " = " + multiply + "<BR>");  
out.println(operand1 + " / " + operand2 + " = " + divide + "<BR>");
```

```
%>  
</BODY>  
</HTML>
```

Output:

JSP CODE

```
<HTML>  
<HEAD>  
<TITLE> </TITLE>  
</HEAD>  
  
<BODY>  
<H1>Addition , Subtraction, Multiplication, Division</H1>  
<%  
    int operand1 = 25, operand2 = 15, sum, difference, multiply;  
    int divide;  

```

Compile

OUTPUT

**ADDITION , SUBTRACTION,
MULTIPLICATION, DIVISION**

```
25 + 15 = 40  
25 - 15 = 10  
25 * 15 = 375  
25 / 15 = 1
```