

Day 2 : Hands On

Task 1:

CALCULATOR



Simple Calculator	
Input Value 1:	<input type="text" value="5"/>
Input Value 2:	<input type="text" value="6"/>
Result:	<input type="text" value="30"/>
Operation	<input type="text" value="Multiplication"/>



Code:

```
<!DOCTYPE html>

<html lang="en">

<head>

  <meta charset="UTF-8">

  <meta name="viewport" content="width=device-width, initial-scale=1.0">

  <title>Calculator</title>

</head>

<style>

.image-row {

  display: flex;

  justify-content: center; /* center them horizontally */

  align-items: center; /* vertically align if needed */

  gap: 40px; /* space between the images */

  margin-top: 50px;
```

```
border: 2px solid #333;

border-radius: 10px;      /* Optional: rounded corners */

width: fit-content;

margin: 50px auto;

}
```

```
.image-row img {

width: 120px;

height: 160px;

cursor: pointer;

transition: transform 0.2s;

}
```

```
.image-row img:hover {

transform: scale(1.05); /* slight zoom effect on hover */

}
```

```
</style>
```

```
</style>
```

```
<body>
```

```
  <h1 id="head1" style="text-align:center">CALCULATOR</h1>
```

```
  
```

```
<form id="form1">
```

```
  <fieldset>
```

```
<legend style="display: inline-block; width: 200px; text-align: center">Simple
Calculator</legend>
```

```
<table border="0" align="center">
```

```
  <tr><th>Input Value 1:</th>
```

```
  <td><input type="text" name="val1" id="val1"/></td></tr>
```

```

<tr><th>Input Value 2:</th>

<td><input type="text" name="val2" id="val2"/></td></tr>

<tr> <th style="text-align: left;">Result:</th>

<td><input type="text" name="val3" id="val3" readonly/></td></tr>

<tr>

  <th style="text-align: left;">Operation</th>

  <td><select name=ops id="ops">Choose an operation

    <option disabled selected value>Choose an option</option>

    <option value="addition">Addition</option>

    <option value="subtraction">Subtraction</option>

    <option value="multiplication">Multiplication</option>

    <option value="division">Division</option></select></td>

</tr>

</table>

</fieldset>

</form>

<div class="image-row">

  

  

</div>

<script>

function result(){

  let n1= Number(document.getElementById("val1").value)

  let n2= Number(document.getElementById("val2").value)

```

```
let op= document.getElementById("ops").value

let res = null

switch(op){

  case "addition":

    res = n1 + n2

    break;

  case "subtraction":

    res = n1 - n2

    break;

  case "multiplication":

    res = n1 * n2

    break;

  case "division":

    res = n1 / n2

    break;

}
```

```
let v1 = document.getElementById("val3")

v1.value = res

}

function reset(){

  let form = document.getElementById("form1")

  form.reset()

}
```

</script>

</body>

</html>

=====

Task 2:

Trainer's Feedback Rating Chart

Trainer's Name: Elite Parker

S.No	Training Module Name	Overall Rating	Feedback
1	HTML,CSS & JavaScript	5	Excellent
2	Basic Java Programming	4	Very Good
3	Advanced Java Programming	3	Good
4	UNIX Shell Programming	2	Average
5	Python Programming	1	Below Average

Code:

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>CSS Hands On</title>
</head>
<style>
  table, th, td {
```

```
border: 1px solid black;
border-collapse: collapse;
}
th, td {
padding-top: 10px;
padding-bottom: 20px;
padding-left: 30px;
padding-right: 40px;
}
table {
text-align: left;
margin-left: 35%;
background-color: #F0F0F0;
}

td {
text-align: center;
}

caption {
text-align: left;
font-weight: bold;
}

.tr1 {
background-color: #ff0080;
}

.thead {
```

```
background-color: #800000;
}
```

```
#ex1,
#vg1 {
background-color: #00ff00;
}
```

```
#go1 {
background-color: #ffff00;
}
```

```
#av1 {
background-color: #d3d3d3;
color: #ffffff;
}
```

```
#bal {
background-color: #ff0000;
color: #ffffff;
}
```

```
table tr:nth-child(odd):not(:first-child){
background-color: #ff0000;
}
```

```
table tr:nth-child(even){
background-color: #137b07;
}
```

```
</style>
```

```
<body>
```

```
  <h1 id=tr1 style="text-align: center;">Trainer's Feedback Rating Chart</h1>
```

```
  <h2 id="thead">Trainer's Name: Elite Parker </h2>
```

```
<table border="2px">
```

```
  <tr><th>S.No</th><td>Training Module Name</td><td>Overall Rating</td><td  
style="background-color: aqua;">Feedback</td></tr>
```

```
  <tr><th>1</th><td id="av1">HTML,CSS &  
JavaScript</td><td>5</td><td>Excellent</td></tr>
```

```
  <tr><th>2</th><td id="go1">Basic Java Programming</td><td>4</td><td>Very  
Good</td></tr>
```

```
  <tr><th>3</th><td id="vg1">Advanced Java Programming</td><td>3</td><td>Good  
</td></tr>
```

```
  <tr><th>4</th><td>UNIX Shell Programming </td><td>2</td><td>Average</td></tr>
```

```
  <tr><th>5</th><td id="ex1">Python Programming </td><td>1</td><td>Below  
Average</td></tr>
```

```
</table>
```

```
</body>
```

```
</html>
```

```
=====
```

Task 3:

Customer Info

Name:

Telephone:

Email Address:

Books

Quantity (Maximum 5):

Submit

- HTML5 - Bruce Lawson and Remy Sharp
- HTML5 - Bruce Lawson and Remy Sharp
- HTML5 - Up and Running - Mark Pilgrim
- Head First HTML5 Programming - Eric Freeman
- Mastering HTML, CSS and JavaScript - Laura Lemay

Code:

```
<!DOCTYPE html>
```

```
<html lang="en">
```

```
<head>
```

```
  <meta charset="UTF-8">
```

```
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
```

```
  <title>bookform</title>
```

```
</head>
```

```
<style>
```

```
  body{
```

```
    background-color: bisque;
```

```
  }
```

```
</style>
```

```
<body>
```

```
  <form>
```

```
    <fieldset>
```

```
      <legend>Customer Info</legend>
```

<label for="cusname">Name:</label>

<input type="text" name="cusname" id="cusname" required
placeholder="Enter your name">

<label for="telephone">Telephone:</label>

<input type="tel" name="telephone" id="telephone"
pattern="[0-9]{3}-[0-9]{3}-[0-9]{4}" required placeholder="Pattern:
234-567-8910">

<label for="mail">Email Address:</label>

<input type="email" name="mail" id="mail" placeholder="Enter
your email address" required>

</fieldset>

<fieldset>

<legend>Books</legend>

<input type="text" name="book" id="book" autocomplete="on"
list="booklst">

<datalist id="booklst">

<option value="HTML5 - Bruce Lawson and Remy Sharp">

<option value="HTML5 - Bruce Lawson and Remy Sharp">

<option value="HTML5 - Up and Running - Mark Pilgrim">

<option value="Head First HTML5 Programming - Eric
Freeman">

<option value="Mastering HTML, CSS and JavaScript - Laura
Lemay">

</datalist>

```
<label for="quantity">Quantity (Maximum 5):</label>

<input type="number" name="quantity" id="quantity" min="1"
max="5">

</fieldset>

<button type="submit" name="submit" onclick="alert('You have successfully
submitted the Book Form')">Submit</button>

</form>

</body>

</html>
```