



Mini Project - 05

Bachelor of Computer Application
Semester – IV

Sub: Full Stack Development

Topic: Calculator

By

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INPUT:

```
<html>
  <head>
    <title>Calculator</title>
    <link rel="stylesheet" href=".calculator.css">
  </head>
  <body>
    <h1>Calculator</h1>
    <fieldset>
      <div id="i5">
        <input type="text" placeholder="0">
      </div>
      <div class="container">
        <div id="i1">7</div>
        <div id="i1">8</div>
        <div id="i1">9</div>
        <div id="S">+</div>
        <div id="i1">4</div>
        <div id="i1">5</div>
        <div id="i1">6</div>
        <div id="S">-</div>
        <div id="i1">1</div>
        <div id="i1">2</div>
        <div id="i1">3</div>
        <div id="S">X</div>
        <div id="C">C</div>
        <div id="i1">0</div>
        <div id="S">=</div>
        <div id="S">/</div>
      </div>
    </fieldset>

    </body>
</html>
```

CSS

```
h1{
  margin-left: 261px;
  color: brown;
  font-size: 50px;
}

fieldset{
  width: 500px;
  margin: 100px;
  padding: 10px;
```

```
background-color: black;

}

.container {
    display: grid;
    grid-template-columns: 25% 25% 25% 22%;
    padding: 10px;
    gap: 5px;
}

.container div {
    background-color: #f1f1f1;
    border: 1px solid black;
    padding: 10px;
    font-size: 30px;
    text-align: center;

}

input{
    width: 100%;
    height: 50px;
}

#C{
    background-color:rgb(226, 226, 26);
    border-color:gray;
}

#S{
    background-color: rgb(0, 0, 0);
    color: white;
    border-color: gray;
}

#i1{
    border-color: gray;
}

div:hover{
    background-color : gray;
}

#S:hover{
    background-color: rgb(197, 189, 85);
}

#C:hover{
    background-color:bisque;
}
```

OUTPUT:

