



**ALLIANCE**  
**UNIVERSITY**

**NAAC**  
**GRADE A+**  
ACCREDITED UNIVERSITY

## **Mini Project - 05**

**Bachelor of Computer Application**  
**Semester – IV**

**Sub: Full Stack Development**

**Topic: Calculator**

**By**

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**Bengaluru - 562 106**

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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:

