



Mini Project Report - 01

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

Sub: Full Stack Development

Topic: Calculator

By

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Bengaluru - 562 106**

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```
<HTML>

<head>

  <title>Calculator</title>

  <style>

    body{

      background-color: #3b3b3b;

      font-family: Arial;

    }

    .calc {

      width: 280px;

      margin: auto;

      margin-top: 60px;

      background: linear-gradient(#d8d6d6, #bcbcbc);

      padding: 20px;

      border-radius: 10px;

      box-shadow: 0px 0px 10px black;

      cursor: pointer;

    }

    .screen {

      width: 250px;

      height: 50px;

      margin: auto;

      margin-bottom: 20px;

      background: linear-gradient(white, #d9d9d9);

      border-radius: 5px;

      box-shadow: inset 0px 0px 8px gray;

    }

    table {

      margin: auto;

      border-spacing: 10px;

    }

  </style>

</head>

<body>

  <div class="calc">

    <div class="screen">

    </div>

    <table>

    </table>

  </div>

</body>

</html>
```

```
td {
    text-align: center;
}

.btn {
    width: 55px;
    height: 45px;
    border-radius: 6px;
    background: linear-gradient(#ffffff, #d7d7d7);
    box-shadow: 1px 1px 5px gray;
    font-size: 18px;
    font-weight: bold;
    cursor: pointer;
    border: none;
}

.op {
    background: linear-gradient(#444444, #1f1f1f);
    color: white;
}

.eq {
    background: linear-gradient(#444444, #1f1f1f);
    color: white;
}

.clear {
    background: linear-gradient(#ff4b4b, #a00000);
    color: white;
}

button:hover {
    box-shadow: 2px 2px 7px black;
}

</style>
</head>
```

```
<body>
```

```
<div class="calc">
```

```
<div class="screen"></div>
```

```
<table>
```

```
<tr>
```

```
<td><button class="btn">7</button></td>
```

```
<td><button class="btn">8</button></td>
```

```
<td><button class="btn">9</button></td>
```

```
<td><button class="btn op">+</button></td>
```

```
</tr>
```

```
<tr>
```

```
<td><button class="btn">4</button></td>
```

```
<td><button class="btn">5</button></td>
```

```
<td><button class="btn">6</button></td>
```

```
<td><button class="btn op">-</button></td>
```

```
</tr>
```

```
<tr>
```

```
<td><button class="btn">1</button></td>
```

```
<td><button class="btn">2</button></td>
```

```
<td><button class="btn">3</button></td>
```

```
<td><button class="btn op">x</button></td>
```

```
</tr>
```

```
<tr>
```

```
<td><button class="btn clear">C</button></td>
```

```
<td><button class="btn">0</button></td>
```

```
<td><button class="btn eq">=</button></td>

<td><button class="btn op">/</button></td>

</tr>

</table>

</div>

</body>

</HTML>
```

Output:

