



# **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**

**January 2026**

```
<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>
            <tr>
                <td>7</td>
                <td>8</td>
                <td>9</td>
                <td>+</td>
            </tr>
            <tr>
                <td>4</td>
                <td>5</td>
                <td>6</td>
                <td>-</td>
            </tr>
            <tr>
                <td>1</td>
                <td>2</td>
                <td>3</td>
                <td>*</td>
            </tr>
            <tr>
                <td>.0</td>
                <td>0</td>
                <td>=</td>
                <td>/</td>
            </tr>
        </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>
        </tr>
    </table>
</div>
```

```
<td><button class="btn eq">=</button></td>
<td><button class="btn op">/</button></td>
</tr>
</table>

</div>

</body>
</HTML>
```

**Output:**

