

## **CALCI.HTML**

```
<html>
<head>
    <title>Prac 4 Calculator</title>
    <link rel="stylesheet" type="text/css" href="Calculator.css">
</head>
<script>
function clearScreen() {
    document.getElementById("result").value = "";
}
function textview(value) {
    document.getElementById("result").value += value;
}
function calculate() {
    var p = document.getElementById("result").value;
    document.getElementById("result").value =eval(p);
}

function returnback() {
    var value = document.getElementById("result").value;
    document.getElementById("result").value = value.substr(0,
value.length - 1);
}
function round(){
    var p = document.getElementById("result").value;
    document.getElementById("result").value = Math.round(p);
}
function sqrt(){
    var p = document.getElementById("result").value;
    document.getElementById("result").value = Math.sqrt(p);
}
function reciprocal(){
    var p = document.getElementById("result").value;
    document.getElementById("result").value = (1/p);
}
</script>
<body>
    <div class="box">
        <center>
            <table>
                <tr>
                    <td colspan="4"><input class="display" type="text"
id="result">
                    </td>
                </tr>
                <tr>
                    <td><input class="end" type="button" value="C"
onclick="clearScreen()" style="padding-left:30px;padding-right:30px">
                    </td>
                    <td><input class="end" type="button" value="<->
onclick="returnback()" "></td>
                    <td><input class="end" type="button" value="%"
onclick="textview('%') "></td>
                    <td><input class="endl" type="button" value="/"
onclick="textview('/') "></td>
                </tr>
            </table>
        </center>
    </div>
</body>
</html>
```

```

        <tr>
            <td><input class="endb" type="button" value="^"
onclick="textview('^') "></td>
            <td><input class="endb" type="button" value="sqrt"
onclick="sqrt()" "></td>
            <td><input class="endb" type="button" value="*"
onclick="textview('*') "></td>
            <td><input class="endl" type="button" value="-"
onclick="textview('-') "></td>
        </tr>

        <tr>

            <td><input class="endb" type="button" value="7"
onclick="textview('7') "></td>
            <td class="buts"><input class="endb" type="button"
value="8" onclick="textview('8') "></td>
            <td><input class="endb" type="button" value="9"
onclick="textview('9') "></td>
            <td><input class="endl" type="button" value="+"
onclick="textview('+') "></td>
        </tr>

        <tr>
            <td><input class="endb" type="button" value="4"
onclick="textview('4') "></td>
            <td><input class="endb" type="button" value="5"
onclick="textview('5') "></td>
            <td class="buts"><input class="endb" type="button"
value="6" onclick="textview('6') "></td>
            <td><input class="endl" type="button"
value="round" onclick="round()" "></td>
        </tr>

        <tr>
            <td><input class="endb" type="button" value="1"
onclick="textview('1') "></td>
            <td><input class="endb" type="button" value="2"
onclick="textview('2') "></td>
            <td><input class="endb" type="button" value="3"
onclick="textview('3') "></td>
            <td><input class="endl" type="button" value="1/x"
onclick="reciprocal()" "></td>
        </tr>

        <tr>

            <td colspan="2"><input class="endb" type="button"
value="0" onclick="textview('0') "></td>
            <td><input class="endb" type="button" value="."
onclick="textview('.') "></td>
            <td><input class="endl" type="button" value="="
onclick="calculate()" "></td>
        </tr>
    </table>
</center>

</body>

```

## **CALCI.CSS**

```
.box {
    width: 210px;
    height: 330px;
    padding: 30px;
    margin: 50px auto;
    border: 10px;
    text-align: center;
    border-radius: 5%;
    background-color: #030807;
}
input[type="button"] {
    position :static;
    width: 48px;
    height: 42px;
    border-radius: 50px;
    color: rgb(237, 247, 248);
    border-color: black;
    width: 100%;
}
body{
    background-color: rgb(175,165,165);
}
.display {
    height: 42px;
    background-color: rgb(199, 196, 192);
    border-color: black;
    width: 220px;
}
.buts{
    width: 50px;
}
.endl{
    background-color: orange;
}
.endb{
    background-color: rgb(120,120,120);
}
.end{
    background-color: rgb(255,165,0);
}
```