

#calculator.codsoft:

#task2:

Index.html:

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">

  <link rel="stylesheet" href="styles.css">
  <title>Calulator</title>
</head>
<body>
  <div class="main">
    <input type="text" id = 'res'>
    <div class="btn">
      <input type="button" value = 'C' onclick = "Clear()">
      <input type="button" value = '%' onclick = "Solve('%')">
      <input type="button" value = '←' onclick = "Back('←')">
      <input type="button" value = '/' onclick = "Solve('/')">
      <br>
      <input type="button" value = '7' onclick = "Solve('7')">
      <input type="button" value = '8' onclick = "Solve('8')">
      <input type="button" value = '9' onclick = "Solve('9')">
      <input type="button" value = 'x' onclick = "Solve('*')">
      <br>
      <input type="button" value = '4' onclick = "Solve('4')">
      <input type="button" value = '5' onclick = "Solve('5')">
      <input type="button" value = '6' onclick = "Solve('6')">
      <input type="button" value = '-' onclick = "Solve('-')">
      <br>
      <input type="button" value = '1' onclick = "Solve('1')">
      <input type="button" value = '2' onclick = "Solve('2')">
      <input type="button" value = '3' onclick = "Solve('3')">
      <input type="button" value = '+' onclick = "Solve('+')">
      <br>
      <input type="button" value = '00' onclick = "Solve('00')">
      <input type="button" value = '0' onclick = "Solve('0')">
      <input type="button" value = '.' onclick = "Solve('.')">
      <input type="button" value = '=' onclick = "Result()">
    </div>
  </div>
  <script src = "script.js" ></script>
</body>
</html>
```

#styles.css:

```
*{
  padding: 0;
  margin: 0;
  font-family: 'poppins', sans-serif;
}
body{
  background-color: #495250;
  display: grid;
  height: 100vh;
  place-items: center;
}
.main{
  width: 400px;
  height: 450px;
  background-color: blue;
  position: absolute;
  border: 5px solid black;
  border-radius: 6px;
}
.main input[type='text'] {
  width: 88%;
  position: relative;
  height: 80px;
  top: 5px;
  text-align: right;
  padding: 3px 6px;
  outline: none;
  font-size: 40px;
  border: 5px solid black;
  display: flex;
  margin: auto;
  border-radius: 6px;
  color: black;
}
.btn input[type='button']{
  width:90px;
  padding: 2px;
  margin: 2px 0px;
  position: relative;
  left: 13px;
  top: 20px;
  height: 60px;
  cursor: pointer;
```

```
font-size: 18px;
transition: 0.5s;
background-color: #495250;
border-radius: 6px;
color: white;
}
.btn input[type='button']:hover{
background-color: green;
color: white;
}
```

#script.js:

```
function Solve(val) {
    var v = document.getElementById('res');
    v.value += val;
}
function Result() {
    var num1 = document.getElementById('res').value;
    var num2 = eval(num1);
    document.getElementById('res').value = num2;
}
function Clear() {
    var inp = document.getElementById('res');
    inp.value = '';
}
function Back() {
    var ev = document.getElementById('res');
    ev.value = ev.value.slice(0,-1);
}
```