

```
<!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">
  <title>JavaScript Calculator</title>

  <!-- HTML5 Shim and Respond.js IE8 support of HTML5 elements and media queries -->
  <!-- WARNING: Respond.js doesn't work if you view the page via file:// -->
  <!--[if lt IE 9]>
    <script src="https://oss.maxcdn.com/libs/html5shiv/3.7.2/html5shiv.js"></script>
    <script src="https://oss.maxcdn.com/libs/respond.js/1.4.2/respond.min.js"></script>
  <![endif]-->

  <!-- Adding the JS script to the html -->
  <script src="calculator.js" charset="utf-8"></script>
</head>
<body>
  <h1><center>Simple JS Calculator</center></h1>
  <center>
    <table>
      <thead>
        <th>Operand 1</th>
        <th>Operator</th>
        <th>Operand 2</th>
      </thead>
      <tbody>
        <td><input type="number" id="operand1" /></td>
        <td><input type="text" id="operator" /></td>
        <td><input type="number" id="operand2" /></td>
      </tbody>
    </table>
    <button type="button" name="button" onclick="calculateValue();">Calculate</button>
    <div id="result"></div>
  </center>
</body>
</html>
```

```
function calculateValue() {
  var operand1 = parseInt(document.getElementById('operand1').value);
  var operand2 = parseInt(document.getElementById('operand2').value);
  var operator = document.getElementById('operator').value;

  var answer = 0;
  switch(operator){
    case '+':
      answer = operand1 + operand2;
      break;
    case '-':
      answer = operand1 - operand2;
      break;
    case '*':
      answer = operand1 * operand2;
      break;
    case '/':
      if(operand2 == 0)
        answer = "Divide by zero error";
      else {
        answer = operand1 / operand2;
      }
      break;
  }

  var result = document.getElementById('result');

  result.innerText = answer;
}
```