function performCalculation(operation){

    const num1 = Number(document.getElementById("num1").value;

    const num2 = Number(document.getElementById("num2").value;

    let result;

    switch (operation){

        case "add":

            result = num1 + num2;

            break;

            case "sub":

            result = num1 - num2;

            break;

            case "mul":

            result = num1 \* num2;

            break;

            case "div":

            result = num1 / num2;

            break;

            default:

                result = "Invalid Operation";

    }

    //alert(result);

    document.getElementById("result").innerText = result;

}

 const addElem =document.getElementById("add");

 addElem.addEventListener('click', function() {performCalculation('add')

 });

 const addElem =document.getElementById("sub");

 addElem.addEventListener('click', function() {performCalculation('sub')

 });

 const addElem =document.getElementById("mul");

 addElem.addEventListener('click', function() {performCalculation('mul')

 });

 const addElem =document.getElementById("div");

 addElem.addEventListener('click', function() {performCalculation('div')

 });

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

    <meta name="viewport" content="width=device-width, initial-scale=1.0">

    <title>Document</title>

    <style>

        .container{

            max-width: 300px;

            margin: 0 auto;

            padding: 20px;

            border: 1px solid #ccc;

            border-radius: 5px;

        }

        .form-group{

            margin-bottom: 10px;

        }

        .result{

            font-weight: bold;

            margin-top: 10px;

        }

    </style>

</head>

<body>

    <div class="container">

        <h1> Calculator</h1>

        <div class ="form-group">

            <label for ="num1">Number 1:</label>

            <input type ="number" id="num1"/>

        </div>

        <div class="form-group">

            <label for ="num2">Number 2:</label>

            <input type ="number" id="num2"/>

        </div>

        <div class ="form-group">

            <button onclick="performCalulation('add')">Add</button>

            <button onclick="performCalulation('sub')">Sub</button>

            <button onclick="performCalulation('mul')">Mul</button>

            <button onclick="performCalulation('div')">Div</button>

        </div>

        <div class="result">

            Result:

            <span id="result"></span>

        </div>

    </div>

    <script src="index.js"></script>

</body>

</html>