

```
function add()
{
    let num1 = parseFloat(document.getElementById("num1").value);
    let num2 = parseFloat(document.getElementById("num2").value);
    let result = num1 + num2;
    document.getElementById("result").innerHTML = `Result: ${num1} + ${num2} = ${result}`;
}
```

```
function subtract()
{
    let num1 = parseFloat(document.getElementById("num1").value);
    let num2 = parseFloat(document.getElementById("num2").value);
    let result = num1 - num2;
    document.getElementById("result").innerHTML = `Result: ${num1} - ${num2} = ${result}`;
}
```

```
function multiply()
{
    let num1 = parseFloat(document.getElementById("num1").value);
    let num2 = parseFloat(document.getElementById("num2").value);
    let result = num1 * num2;
    document.getElementById("result").innerHTML = `Result: ${num1} * ${num2} = ${result}`;
}
```

```
function divide()
{
    let num1 = parseFloat(document.getElementById("num1").value);
    let num2 = parseFloat(document.getElementById("num2").value);
    if (num2 !== 0)
    {
        let result = num1 / num2;
        document.getElementById("result").innerHTML = `Result: ${num1} / ${num2} = ${result}`;
    } else
    {
        document.getElementById("result").innerHTML = "Error: Division by zero is not allowed.";
    }
}
```

```
function modulus()
{
    let num1 = parseFloat(document.getElementById("num1").value);
    let num2 = parseFloat(document.getElementById("num2").value);
    if (num2 !== 0)
    {
        let result = num1 % num2;
```

```
        document.getElementById("result").innerHTML = `Result: ${num1} % ${num2} =  
${result}`;  
    } else  
    {  
        document.getElementById("result").innerHTML = "Error: Modulus by zero is not  
allowed.";  
    }  
}
```