Server:

https://github.com/MahmoudAnwar613725/WAP-Jan2022/blob/8c0c4d6fa21c0073346624621544c8620015b91e/node/AdderWebServer.js

```js
app.get("/add.js",(req : Request<P, ResBody, ReqBody, ReqQuery, Locals> ,res : Response<ResBody, Locals> ,next : NextFunction )=>{
    const operation = req.query.op
    let result = 0;
    switch (operation) {
        case "+":
            result = parseFloat(req.query.first) + parseFloat(req.query.second)
            break
        case "-":
            result = parseFloat(req.query.first) - parseFloat(req.query.second)
            break
        case "/":
            result = parseFloat(req.query.first) / parseFloat(req.query.second)
            break
        case "*":
            result = parseFloat(req.query.first) * parseFloat(req.query.second)
            break
    }

    res.writeHead( statusCode: 200, headers: {'Content-Type': 'text/html'});
    res.write( chunk: `<!DOCTYPE html>
        <html>
            <head><meta charset="utf-8"/>
                <title>Calculator Web Site</title>
            </head>
            <body>
                <p>The result is: ${String(result)}</p>
            </body>
```

Client

https://github.com/MahmoudAnwar613725/WAP-Jan2022/blob/8c0c4d6fa21c0073346624621544c8620015b91e/node/SimpleAdder.html

```
1    <!DOCTYPE html>
2    <html lang="en">
3    <head>
4        <meta charset="UTF-8">
5        <title>Simple Adder</title>
6    </head>
7    <body>
8    <form action="http://localhost:8080/add.js">
9        <div>
10           <label> Enter first Number : <input type="text" name="first"/>
11           <label> Enter second Number : <input type="text" name="second"
12       <select id="op" name="op">
13           <option value="+"> +</option>
14           <option value="-"> -</option>
15           <option value="*"> *</option>
16           <option value="/"> /</option>
17
18       </select>
19       <br/>
20       <input type="submit" value="Click"/>
21    </div>
22    </form>
23    </body>
24    </html>
```
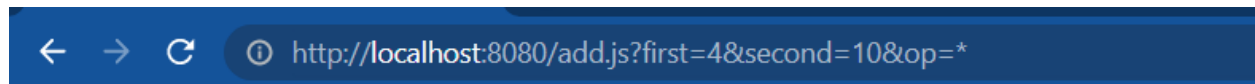
Enter first Number :
Enter second Number :
+ ∨
Click

Result:

← → C  ⓘ http://localhost:8080/add.js?first=4&second=10&op=*

The result is: 40