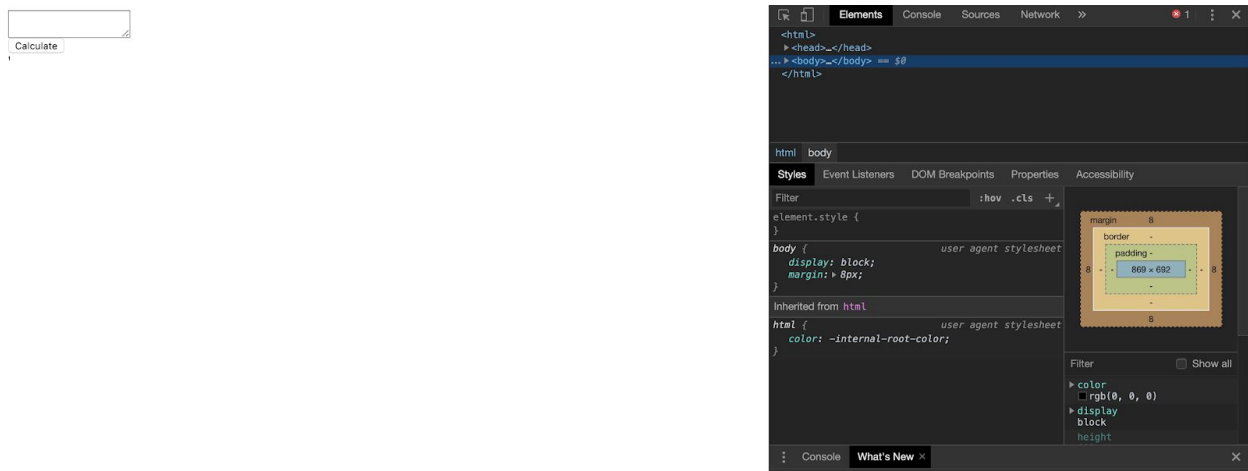


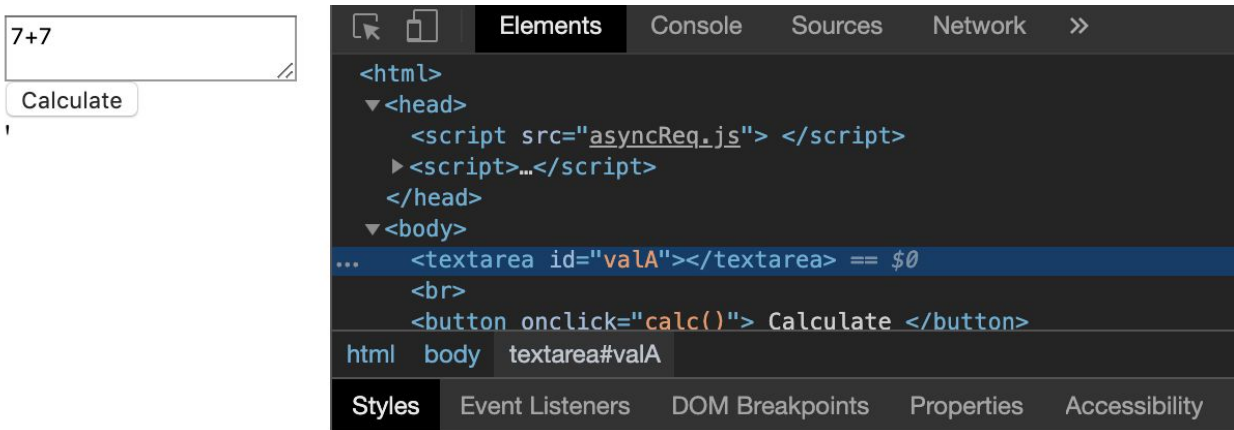
First the server is started with the command `node server.js`, then paste the http url into your browser to see the index.html page.

```
[Masons-MacBook-Pro:ajaxEg mak$ node server.js
body-parser deprecated bodyParser: use individual json/urlencoded middlewares server.js:25:9
body-parser deprecated undefined extended: provide extended option ../../../../node_modules/body-parser/index.js:105:29
Simple static server listening at http://localhost:1234
```

The index.html file should load and look like this: my inspector window is open to highlight the html elements.



The user then inputs a simple equation so that our script is able to calculate.



Once the calculate button is clicked the asynchronized request is initiated through the calc function the

```
<script>
  function calc(){
    var a = document.getElementById("valA").value;
    var url = "./eval?a=" + encodeURIComponent(a);
    loadFile(url ,function(d){
      document.getElementById("result").innerHTML = d;
    })
  }
</script>
```

The /eval request handler is what sends the response to the server after the client has made a request.

```
app.get("/eval", function (req, res) {
  console.log(req.query.a);
  result = eval(req.query.a);
  res.send(result.toString()); // send response body
});
```