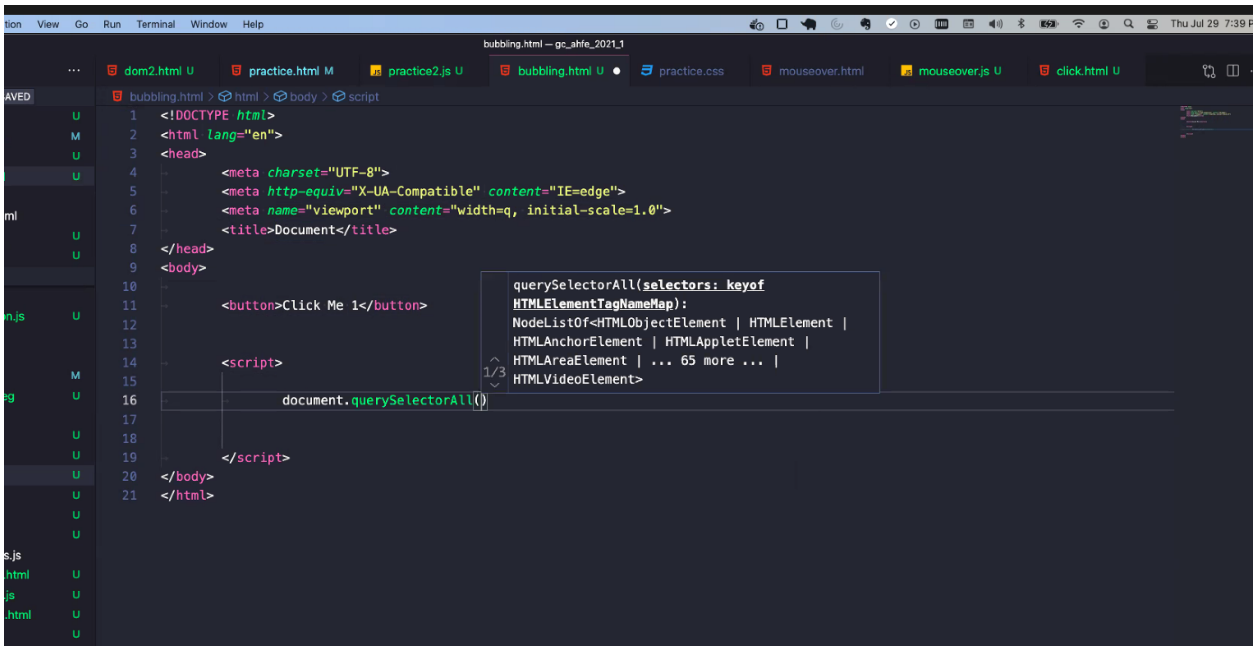
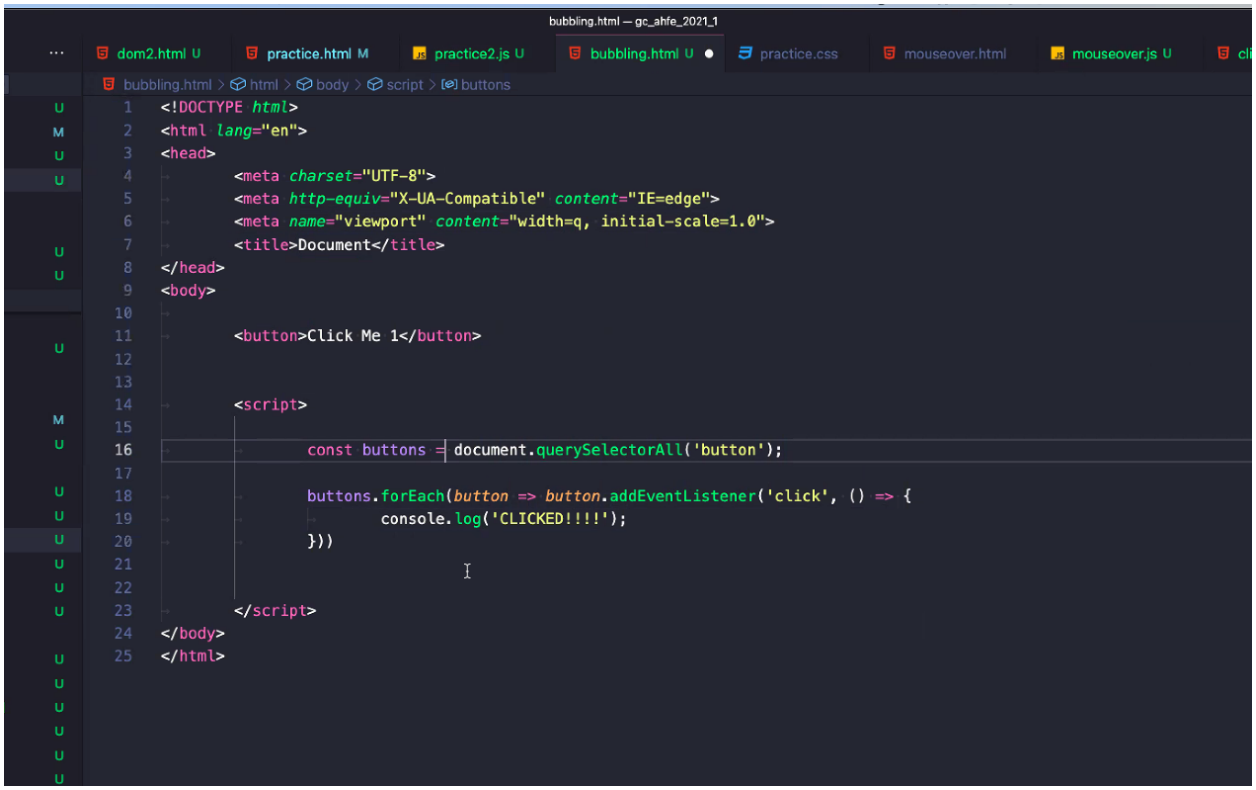
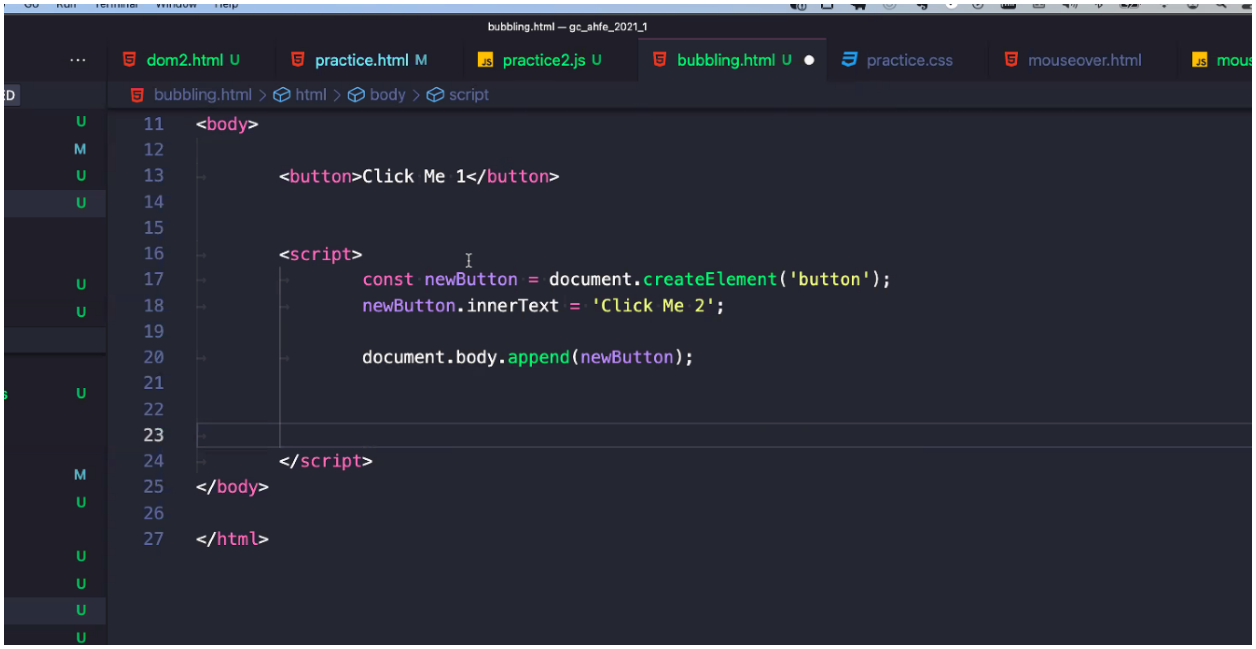
July 30, 2021

New Material




bubbling.html — gc_ahfe_2021_1
dom2.html U
practice.html M
practice2.js U
bubbling.html U
practice.css
mouseover.html
mouseover.js U
bubbling.html > html > body > script > buttons
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8">
<meta http-equiv="X-UA-Compatible" content="IE=edge">
<meta name="viewport" content="width=q, initial-scale=1.0">
<title>Document</title>
</head>
<body>
<button>Click Me 1</button>
<script>
const buttons = document.querySelectorAll('button');
buttons.forEach(button => button.addEventListener('click', () => {
console.log('CLICKED!!!!');
}))
</script>
</body>
</html>


bubbling.html — gc_ahfe_2021_1
dom2.html U
practice.html M
practice2.js U
bubbling.html U
practice.css
mouseover.html
bubbling.html > html > body > script
<body>
<button>Click Me 1</button>
<script>
const newButton = document.createElement('button');
newButton.innerText = 'Click Me 2';
document.body.append(newButton);
</script>
</body>
</html>

bubbling.html > html > body > script > document.body.addEventListener('click') callback
<meta name="viewport" content="width=q, initial-scale=1.0">
<title>Document</title>
</head>
<body>
<button>Click Me 1</button>

<script>
document.body.addEventListener('click', (event) => {
console.log(event.target);
})
const newButton = document.createElement('button');
newButton.innerText = 'Click Me 2';
document.getElementById('something').append(newButton);
</script>
</body>
</html>

```
18
19          <script>
20              document.body.addEventListener('click', (event) => {
21                  console.log(event.target);
22              })
23
24
25              for (let i = 0; i < 2000; i++) {
26
27                  const newButton = document.createElement('button');
28                  newButton.innerText = 'Click Me ' + i;
29                  document.body.append(newButton);
30              }
31          </script>
32  </body>
33
34  </html>
```

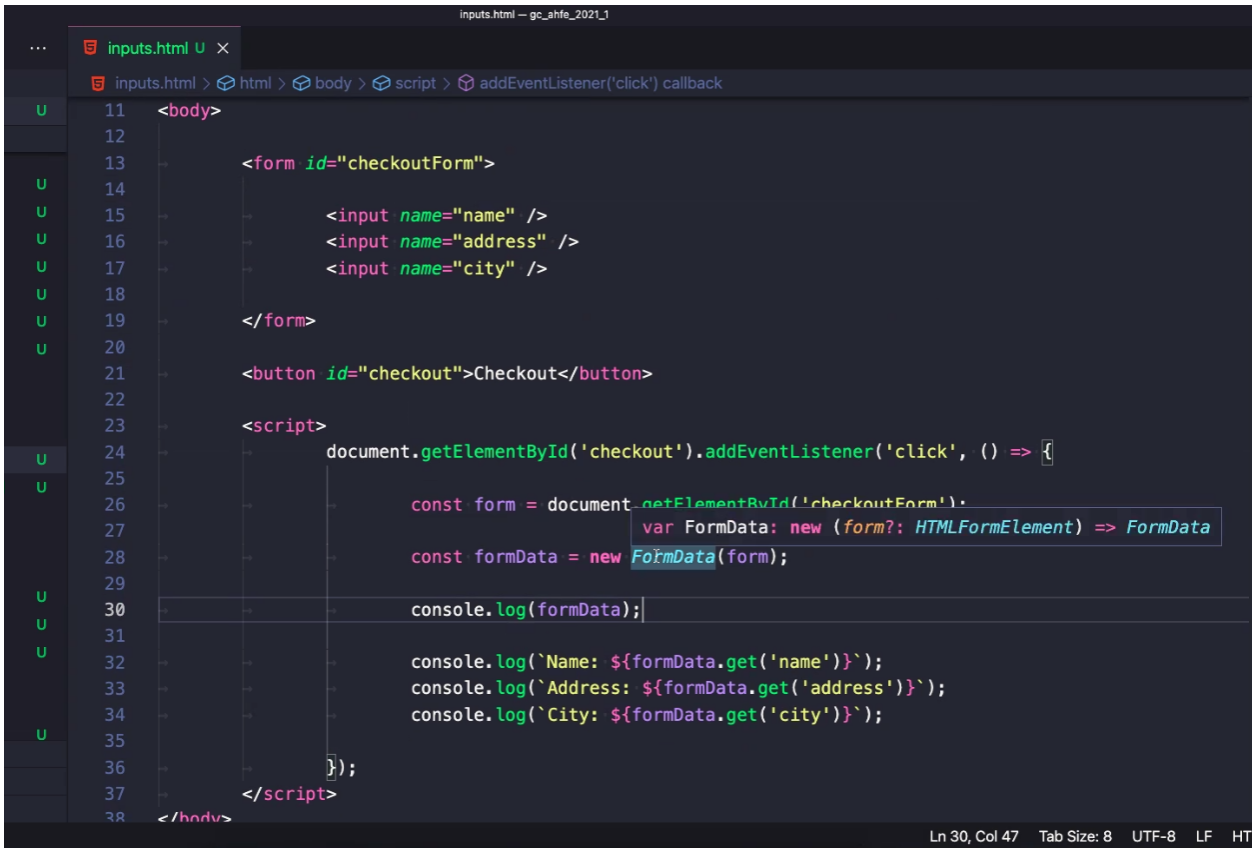
```
8
9           <script>
0               document.body.addEventListener('click', (event) => {
1                   event.target.remove();
2               })
3
4
5               for (let i = 0; i < 2000; i++) {
6
7                   const newButton = document.createElement('button');
8                   newButton.innerText = 'Click Me ' + i;
9                   document.body.append(newButton);
0               }
1           </script>
2   </body>
3
4   </html>
```

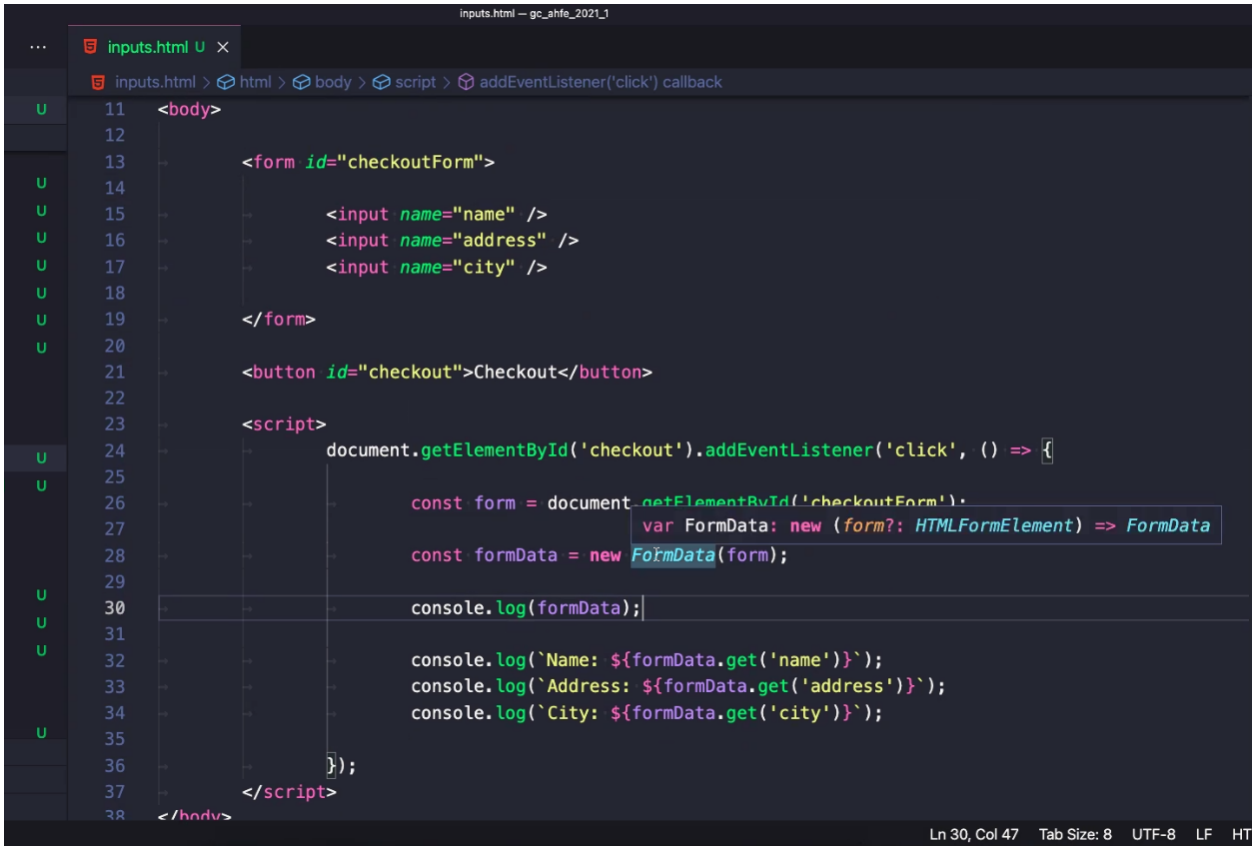
```
        <meta charset="UTF-8">
        <meta http-equiv="X-UA-Compatible" content="IE=edge">
        <meta name="viewport" content="width=q, initial-scale=1.0">
        <title>Document</title>
</head>

<body>

        <ul>
                <li>Matt</li>
                <li>Jack</li>
                <li>Sasha</li>
        </ul>

        <script>
                document.querySelector('ul').addEventListener('click', (event) => {
                        event.target.remove();
                });
        </script>
</body>

</html>
```

Or

```
        <meta charset="UTF-8">
        <meta http-equiv="X-UA-Compatible" content="IE=edge">
        <meta name="viewport" content="width=q, initial-scale=1.0">
        <title>Document</title>
</head>

<body>

        <ul>
                <li>Matt</li>
                <li>Jack</li>
                <li>Sasha</li>
        </ul>

        <script>
                document.body.addEventListener('click', (event) => {
                        event.target.remove();
                });
        </script>
</body>

</html>
```

New Material Inputs & Forms




inputs.html — gc_ahfe_2021_1
inputs.html U
inputs.html > html > body > script > addEventListener('click') callback
11 <body>
12
13 <form id="checkoutForm">
14
15 <input name="name" />
16 <input name="address" />
17 <input name="city" />
18
19 </form>
20
21 <button id="checkout">Checkout</button>
22
23 <script>
24 document.getElementById('checkout').addEventListener('click', () => {
25
26 const form = document.getElementById('checkoutForm');
27
28 const formData = new FormData(form);
29
30 console.log(formData);
31
32 console.log(`Name: ${formData.get('name')}`);
33 console.log(`Address: ${formData.get('address')}`);
34 console.log(`City: ${formData.get('city')}`);
35
36 });
37 </script>
38 </body>
var FormData: new (form?: HTMLFormElement) => FormData
Ln 30, Col 47 Tab Size: 8 UTF-8 LF HT

```html
<body>

        <form id="checkoutForm">

                <input name="name" />
                <input name="address" />
                <input name="city" />

                <button type="submit" id="checkout">Checkout</button>
        </form>

        <a href="https://stockx.com"></a>

        <script>
                document.getElementById('checkoutForm').addEventListener('submit', (event) => {

                        event.preventDefault();




                });
        </script>
</body>

</html>
```

```
10
11  <body>
12
13          <form id="checkoutForm">
14
15                  <input name="name" />
16                  <input name="address" />
17                  <input name="city" />
18
19                  <button type="submit" id="checkout">Checkout</button>
20          </form>
21
22          <a href="https://stockx.com">StockX</a>
23
24          <script>
25                  document.querySelector('a').addEventListener('click', (event) => {
26                          event.preventDefault();
27                  })
28          </script>
29  </body>
30
31  </html>
```