```
<!DOCTYPE html>
 1
 2
    <!-- Demonstrates HTML -->
 3
    <html lang="en">
        <head>
 6
            <title>hello, title</title>
 7
 8
        </head>
        <body>
 9
            hello, body
10
11
        </body>
12
    </html>
```

```
<!DOCTYPE html>
1
2
3
    <!-- Demonstrates paragraphs -->
4
5
    <html lang="en">
        <head>
6
            <title>paragraphs</title>
7
8
        </head>
9
        <body>
10
```

Lorem ipsum dolor sit amet, consectetur adipiscing elit. Vivamus convallis scelerisque quam, vel hendrerit lectus viverra eu. Praesent posuere eget lectus ut faucibus. Etiam eu velit laoreet, gravida lorem in, viverra est. Cras ut purus neque. In porttitor non lorem id lobortis. Mauris gravida metus libero, quis maximus dui porta at. Donec lacinia felis consectetur venenatis scelerisque. Nulla eu nisl sollicitudin, varius velit sit amet, vehicula erat. Curabitur sollicitudin felis sit amet orci mattis, a tempus nulla pulvinar. Aliquam erat volutpat.

12 
13

Mauris ut dui in eros semper hendrerit. Morbi vel elit mi. Sed sit amet ex non quam dignissim dignissim et vel arcu. Pellentesque eget elementum orci. Morbi ac cursus ex. Pellentesque quis turpis blandit orci dapibus semper sed non nunc. Nulla et dolor nec lacus finibus volutpat. Sed non lorem diam. Donec feugiat interdum interdum. Vivamus et justo in enim blandit fermentum vel at elit. Phasellus eu ante vitae ligula varius aliquet. Etiam id posuere nibh.

15 
16

Aenean venenatis convallis ante a rhoncus. Nullam in metus vel diam vehicula tincidunt. Donec lacinia metus sem, sit amet egestas elit blandit sit amet. Nunc egestas sem quis nisl mattis semper. Pellentesque ut magna congue lorem eleifend sodales. Donec tortor tortor, aliquam vitae mollis sed, interdum ut lectus. Mauris non purus quis ipsum lacinia tincidunt.

18 
19

Integer at justo lacinia libero blandit aliquam ut ut dui. Quisque tincidunt facilisis venenatis. Nullam dictum odio quis lorem luctus, vel malesuada dolor luctus. Aenean placerat faucibus enim a facilisis. Maecenas eleifend quis massa sed eleifend. Ut ultricies, dui ac vulputate hendrerit, ex metus iaculis diam, vitae fermentum libero dui et ante. Phasellus suscipit, arcu ut consequat sagittis, massa urna accumsan massa, eu aliquet nulla lorem vitae arcu. Pellentesque rutrum felis et metus porta semper. Nam ac consectetur mauris.

21 
22

Suspendisse rutrum vestibulum odio, sed venenatis purus condimentum sed. Morbi ornare tincidunt augue eu auctor. Vivamus sagittis ac lectus at aliquet. Nulla urna mauris, interdum non nibh in, vehicula porta enim. Donec et posuere sapien. Pellentesque ultrices scelerisque ipsum, vel fermentum nibh tincidunt et. Proin gravida porta ipsum nec scelerisque. Vestibulum fringilla erat at turpis laoreet, nec hendrerit nisi scelerisque.

24 </**p**>

25 <**p>** 

Sed quis malesuada mi. Nam id purus quis augue sagittis pharetra. Nulla facilisi. Maecenas vel fringilla ante. Cras tristique, arcu sit amet blandit auctor, urna elit ultricies lacus, a malesuada eros dui id massa. Aliquam sem odio, pretium vel cursus eget, scelerisque at urna. Vestibulum posuere a turpis consectetur consectetur. Cras consequat, risus quis tempor egestas, nulla ipsum ornare erat, nec accumsan nibh lorem nec risus. Integer at iaculis lacus. Integer congue nunc massa, quis molestie felis pellentesque vestibulum. Nulla odio tortor, aliquam nec quam in, ornare aliquet sapien.

27 28 **</body>** 

29 **</html>** 

```
<!DOCTYPE html>
 1
 2
 3
     <!-- Demonstrates headings (for chapters, sections, subsections, etc.) -->
 4
 5
     <html lang="en">
 6
 7
         <head>
             <title>headings</title>
 8
 9
         </head>
10
11
         <body>
12
13
             <h1>0ne</h1>
14
             >
15
                 Lorem ipsum dolor sit amet, consectetur adipiscing elit. Vivamus convallis scelerisque quam, vel
hendrerit lectus viverra eu. Praesent posuere eget lectus ut faucibus. Etiam eu velit laoreet, gravida lorem in,
viverra est. Cras ut purus neque. In porttitor non lorem id lobortis. Mauris gravida metus libero, quis maximus dui
porta at. Donec lacinia felis consectetur venenatis scelerisque. Nulla eu nisl sollicitudin, varius velit sit amet,
vehicula erat. Curabitur sollicitudin felis sit amet orci mattis, a tempus nulla pulvinar. Aliquam erat volutpat.
16
             17
18
             <h2>Two</h2>
19
                 Mauris ut dui in eros semper hendrerit. Morbi vel elit mi. Sed sit amet ex non quam dignissim
dignissim et vel arcu. Pellentesque eget elementum orci. Morbi ac cursus ex. Pellentesque quis turpis blandit orci
dapibus semper sed non nunc. Nulla et dolor nec lacus finibus volutpat. Sed non lorem diam. Donec feugiat interdum
interdum. Vivamus et justo in enim blandit fermentum vel at elit. Phasellus eu ante vitae ligula varius aliquet. Etiam
id posuere nibh.
21
             22
23
             <h3>Three</h3>
24
25
                 Aenean venenatis convallis ante a rhoncus. Nullam in metus vel diam vehicula tincidunt. Donec lacinia
metus sem, sit amet egestas elit blandit sit amet. Nunc egestas sem quis nisl mattis semper. Pellentesque ut magna
conque lorem eleifend sodales. Donec tortor tortor, aliguam vitae mollis sed, interdum ut lectus. Mauris non purus quis
ipsum lacinia tincidunt.
26
             27
28
             <h4>Four</h4>
29
             >
                 Integer at justo lacinia libero blandit aliquam ut ut dui. Quisque tincidunt facilisis venenatis.
```

Nullam dictum odio quis lorem luctus, vel malesuada dolor luctus. Aenean placerat faucibus enim a facilisis. Maecenas

eleifend quis massa sed eleifend. Ut ultricies, dui ac vulputate hendrerit, ex metus iaculis diam, vitae fermentum libero dui et ante. Phasellus suscipit, arcu ut consequat sagittis, massa urna accumsan massa, eu aliquet nulla lorem vitae arcu. Pellentesque rutrum felis et metus porta semper. Nam ac consectetur mauris.

Suspendisse rutrum vestibulum odio, sed venenatis purus condimentum sed. Morbi ornare tincidunt augue eu auctor. Vivamus sagittis ac lectus at aliquet. Nulla urna mauris, interdum non nibh in, vehicula porta enim. Donec et posuere sapien. Pellentesque ultrices scelerisque ipsum, vel fermentum nibh tincidunt et. Proin gravida porta ipsum nec scelerisque. Vestibulum fringilla erat at turpis laoreet, nec hendrerit nisi scelerisque.

Sed quis malesuada mi. Nam id purus quis augue sagittis pharetra. Nulla facilisi. Maecenas vel fringilla ante. Cras tristique, arcu sit amet blandit auctor, urna elit ultricies lacus, a malesuada eros dui id massa. Aliquam sem odio, pretium vel cursus eget, scelerisque at urna. Vestibulum posuere a turpis consectetur consectetur. Cras consequat, risus quis tempor egestas, nulla ipsum ornare erat, nec accumsan nibh lorem nec risus. Integer at iaculis lacus. Integer congue nunc massa, quis molestie felis pellentesque vestibulum. Nulla odio tortor, aliquam nec quam in, ornare aliquet sapien.

41 
42
43 </bdd>
44
45 </html>

```
<!DOCTYPE html>
 1
 2
    <!-- Demonstrates (unordered) lists -->
 3
 4
    <html lang="en">
       <head>
 6
           <title>list</title>
 7
 8
       </head>
       <body>
 9
10
           ul>
11
               f00
12
               bar
               <li>baz</li>
13
14
           </ul>
15
       </body>
16
    </html>
```

```
<!DOCTYPE html>
 1
 2
    <!-- Demonstrates (ordered) lists -->
 3
 4
    <html lang="en">
       <head>
 6
           <title>list</title>
 7
 8
       </head>
       <body>
 9
10
           <ol>
11
               f00
12
               bar
               <li>baz</li>
13
14
           </ol>
15
       </body>
16
    </html>
```

```
1
  <!DOCTYPE html>
2
3
  <!-- Demonstrates table -->
4
5
  <html lang="en">
6
     <head>
       <title>table</title>
7
8
     </head>
     <body>
9
       10
11
          12
            1
13
            2
14
            3
15
          16
          17
            4
18
            5
19
            6
20
          21
          22
            7
23
            8
24
            9
25
          26
          27
            *
28
            0
29
            #
30
         31
       32
     </body>
33
  </html>
```

```
<!DOCTYPE html>
 1
 2
     <!-- Demonstrates image -->
 3
     <html lang="en">
          <head>
 6
              <title>image</title>
 7
         </head>
 8
         <body>
 9
              <!-- https://www.harvard.edu/ -->
<img alt="Harvard University" src="harvard.jpg">
10
11
12
          </body>
     </html>
13
```

```
<!DOCTYPE html>
1
2
   <!-- Demonstrates video -->
3
   <html lang="en">
      <head>
6
         <title>video</title>
      </head>
8
      <body>
9
10
         <!-- https://www.harvard.edu/ -->
         11
12
         </video>
13
14
      </body>
15
   </html>
```

```
<!DOCTYPE html>
 1
 2
    <!-- Demonstrates link -->
 3
    <html lang="en">
        <head>
 6
            <title>link</title>
        </head>
 8
        <body>
 9
10
           Visit <a href="image.html">Harvard</a>.
11
        </body>
12
    </html>
```

```
<!DOCTYPE html>
 1
 2
     <!-- Demonstrates responsive design -->
 3
 4
     <html lang="en">
 5
         <head>
 6
 7
             <meta name="viewport" content="initial-scale=1, width=device-width">
             <title>meta</title>
 8
 9
         </head>
10
         <body>
             Lorem ipsum dolor sit amet, consectetur adipiscing elit. Vivamus convallis scelerisque quam, vel hendrerit
11
lectus viverra eu. Praesent posuere eget lectus ut faucibus. Etiam eu velit laoreet, gravida lorem in, viverra est.
Cras ut purus neque. In porttitor non lorem id lobortis. Mauris gravida metus libero, quis maximus dui porta at. Donec
lacinia felis consectetur venenatis scelerisque. Nulla eu nisl sollicitudin, varius velit sit amet, vehicula erat.
Curabitur sollicitudin felis sit amet orci mattis, a tempus nulla pulvinar. Aliquam erat volutpat.
12
         </body>
     </html>
13
```

```
1
     <!DOCTYPE html>
 2
     <!-- Demonstrates Open Graph tags -->
 3
 4
 5
     <html lang="en">
         <head>
 6
 7
             <meta property="og:title" content="CS50">
             <meta property="og:description" content="Introduction to the intellectual enterprises of computer science</pre>
 8
and the art of programming.">
             <meta property="og:image" content="cat.jpg">
 9
10
             <title>meta</title>
         </head>
11
12
         <body>
13
             . . .
14
         </body>
15
     </html>
```

```
<!DOCTYPE html>
1
2
   <!-- Demonstrates form -->
3
   <html lang="en">
      <head>
6
         <title>search</title>
      </head>
8
      <body>
9
         10
11
12
13
         </form>
14
      </body>
15
   </html>
```

```
1
   <!DOCTYPE html>
2
   <!-- Demonstrates additional form attributes -->
3
   <html lang="en">
      <head>
6
         <title>search</title>
8
      </head>
      <body>
9
         10
11
            <button>Google Search</button>
12
13
        </form>
      </body>
14
15
   </html>
```

```
1
  <!DOCTYPE html>
2
  <!-- Demonstrates inline CSS with P tags -->
3
4
  <html lang="en">
5
     <head>
6
       <title>css</title>
7
8
     </head>
     <body>
9
       10
          John Harvard
11
12
       13
         Welcome to my home page!
14
15
       16
17
          Copyright © John Harvard
18
       19
     </body>
  </html>
20
```

```
1
    <!DOCTYPE html>
 2
    <!-- Demonstrates inline CSS with DIV tags -->
 3
 4
 5
    <html lang="en">
        <head>
 6
            <title>css</title>
 7
 8
        </head>
        <body>
 9
            <div style="font-size: large; text-align: center;">
10
                John Harvard
11
            </div>
12
            <div style="font-size: medium; text-align: center;">
13
                Welcome to my home page!
14
15
            </div>
            <div style="font-size: small; text-align: center;">
16
17
                Copyright © John Harvard
18
            </div>
19
        </body>
    </html>
20
```

```
1
    <!DOCTYPE html>
 2
 3
    <!-- Adds outer DIV, demonstrates cascading -->
 4
 5
    <html lang="en">
        <head>
 6
            <title>css</title>
 7
 8
        </head>
        <body>
 9
            <div style="text-align: center">
10
11
                <div style="font-size: large">
                    John Harvard
12
                </div>
13
                <div style="font-size: medium">
14
                    Welcome to my home page!
15
16
                </div>
17
                <div style="font-size: small">
18
                    Copyright © John Harvard
                </div>
19
            </div>
20
21
        </body>
22
    </html>
```

```
1
    <!DOCTYPE html>
 2
 3
    <!-- Removes outer DIV -->
 4
 5
    <html lang="en">
        <head>
 6
            <title>css</title>
 7
 8
        </head>
        <body style="text-align: center">
 9
            <div style="font-size: large">
10
11
                John Harvard
            </div>
12
            <div style="font-size: medium">
13
                Welcome to my home page!
14
15
            </div>
            <div style="font-size: small">
16
17
                Copyright © John Harvard
18
            </div>
19
        </body>
20
    </html>
```

```
1
    <!DOCTYPE html>
 2
 3
    <!-- Uses semantic tags instead of DIVs -->
 4
 5
    <html lang="en">
        <head>
 6
            <title>css</title>
 7
 8
        </head>
        <body style="text-align: center">
 9
            <header style="font-size: large">
10
11
                John Harvard
12
            </header>
            <main style="font-size: medium">
13
                Welcome to my home page!
14
15
            </main>
            <footer style="font-size: small">
16
17
                Copyright © John Harvard
18
            </footer>
19
        </body>
20
    </html>
```

```
<!DOCTYPE html>
 1
 2
    <!-- Demonstrates CSS selectors -->
 3
 4
    <html lang="en">
        <head>
 6
 7
            <style>
 8
                 body
 9
10
                 {
                     text-align: center;
11
12
13
14
                 header
15
16
                     font-size: large;
17
18
19
                 main
20
                     font-size: medium;
21
22
23
24
                 footer
25
                     font-size: small;
26
27
28
29
            </style>
30
            <title>css</title>
31
        </head>
32
        <body>
33
            <header>
34
                 John Harvard
35
            </header>
36
            <main>
37
                 Welcome to my home page!
38
             </main>
            <footer>
39
40
                 Copyright © John Harvard
41
            </footer>
```

- 42 </body>
  43 </html>

```
<!DOCTYPE html>
 1
 2
    <!-- Demonstrates class selectors -->
 3
 4
    <html lang="en">
        <head>
 6
 7
            <style>
 8
 9
                 centered
10
                     text-align: center;
11
12
13
14
                 .large
15
16
                     font-size: large;
17
18
19
                 .medium
20
                     font-size: medium;
21
22
23
24
                 .small
25
26
                     font-size: small;
27
28
29
            </style>
            <title>css</title>
30
31
        </head>
        <body class="centered">
32
33
            <header class="large">
34
                 John Harvard
35
            </header>
36
            <main class="medium">
                 Welcome to my home page!
37
38
             </main>
            <footer class="small">
39
40
                 Copyright © John Harvard
41
            </footer>
```

- </body>
- 42 43

```
1
    <!DOCTYPE html>
 2
    <!-- Demonstrates external stylesheets -->
 3
 4
    <html lang="en">
        <head>
 6
 7
            <link href="home5.css" rel="stylesheet">
            <title>css</title>
 8
        </head>
 9
        <body class="centered">
10
            <header class="large">
11
12
                John Harvard
13
            </header>
            <main class="medium">
14
15
                Welcome to my home page!
16
            </main>
17
            <footer class="small">
18
                Copyright © John Harvard
19
            </footer>
20
        </body>
21
    </html>
```

```
.centered
 1
        text-align: center;
 3
    .large
        font-size: large;
10
11
    medium
12
        font-size: medium;
13
14
    }
15
16
    .small
17
   {
        font-size: small;
18
19 }
```

```
1
    <!DOCTYPE html>
 2
    <!-- Demonstrates type selector and pseudoselector for link -->
 3
    <html lang="en">
        <head>
 6
 7
            <style>
 8
                 a {
 9
                     color: #ff0000;
10
11
                     text-decoration: none;
12
13
14
                 a:hover {
                     text-decoration: underline;
15
16
17
18
            </style>
            <title>link</title>
19
20
        </head>
21
        <body>
22
           Visit <a href="https://www.harvard.edu/">Harvard</a>.
23
        </body>
24
    </html>
```

```
<!DOCTYPE html>
 1
 2
     <!-- Demonstrates multiple ID selectors -->
 3
 4
     <html lang="en">
         <head>
 6
 7
             <style>
 8
                 #harvard
 9
10
                 {
                     color: #ff0000;
11
12
13
14
                 #yale
15
16
                     color: #0000ff;
17
18
19
                 a
20
21
                     text-decoration: none;
22
23
24
                 a:hover
25
                     text-decoration: underline;
26
27
28
29
             </style>
30
             <title>link</title>
31
         </head>
32
         <body>
33
             Visit <a href="https://www.harvard.edu/" id="harvard">Harvard</a> or <a href="https://www.yale.edu/"
id="yale" >Yale</a>.
         </body>
34
35
     </html>
```

```
<!DOCTYPE html>
 1
 2
    <!-- Demonstrates multiple class selectors -->
 3
     <html lang="en">
         <head>
 6
 7
             <style>
 8
                 .harvard
 9
10
                     color: #ff0000;
11
12
13
14
                 a
15
16
                     text-decoration: none;
17
18
19
                 a:hover
20
                     text-decoration: underline;
21
22
23
24
             </style>
             <title>link</title>
25
26
         </head>
27
         <body>
             Visit <span class="harvard">Harvard</span> at <a class="harvard" href="https://www.harvard.edu/">Harvard</
28
a>.
29
         </body>
30
    </html>
```

```
1
   <!DOCTYPE html>
2
3
   <!-- Demonstrates table -->
4
5
   <html lang="en">
      <head>
6
         <title>phonebook</title>
7
8
      </head>
      <body>
9
         10
11
           <thead>
12
              13
                 Name
14
                 Number
15
              16
           </thead>
17
           18
              19
                 Carter
                 +1-617-495-1000
20
21
              22
              23
                 David
24
                 +1-949-468-2750
25
              26
        27
      </body>
28
29
   </html>
```

```
<!DOCTYPE html>
 1
 2
 3
    <!-- Demonstrates table with Bootstrap -->
 4
    <html lang="en">
 5
       <head>
 6
          <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/css/bootstrap.min.css" rel="stylesheet"</pre>
integrity="sha384-1BmE4kWBq78iYhFldvKuhfTAU6auU8tT94WrHftjDbrCEXSU1oBogyl2QvZ6jIW3" crossorigin="anonymous">
          <title>phonebook</title>
 8
 9
       </head>
       <body>
10
          11
12
             <thead>
13
                14
                    Name
15
                    Number
16
                </thead>
17
18
             19
                20
                    Carter
21
                    <td>+1-617-495-1000
                22
23
                24
                    David
25
                    +1-949-468-2750
26
                27
             28
          29
       </body>
30
    </html>
```

```
1
     <!DOCTYPE html>
 2
 3
     <!-- Demonstrates layout with Bootstrap -->
 4
     <html lang="en">
 5
         <head>
 6
             <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/css/bootstrap.min.css" rel="stylesheet"</pre>
integrity="sha384-1BmE4kWBq78iYhFldvKuhfTAU6auU8tT94WrHftjDbrCEXSU1oBogyl2QvZ6jIW3" crossorigin="anonymous">
             <title>search</title>
 8
 9
         </head>
10
         <body>
11
             <div class="container-fluid">
12
13
                 class="m-3 nav">
14
15
                     class="nav-item">
                         <a class="nav-link text-dark" href="https://about.google/">About</a>
16
                     17
                     class="nav-item">
18
                         <a class="nav-link text-dark" href="https://store.google.com/">Store</a>
19
                     20
                     class="nav-item ms-auto">
21
                         <a class="nav-link text-dark" href="https://www.google.com/gmail/">Gmail</a>
22
23
                     class="nav-item">
24
                         <a class="nav-link text-dark" href="https://www.google.com/imghp">Images</a>
25
                     26
27
                     class="nav-item">
                         <a class="nav-link text-dark" href="https://www.google.com/intl/en/about/products">
28
                             <svg xmlns="http://www.w3.org/2000/svg" width="16" height="16" fill="currentColor"</pre>
29
class="bi bi-grid-3x3-gap-fill" viewBox="0 0 16 16">
30
                                 <path
d="M1 2a1 1 0 0 1 1-1h2a1 1 0 0 1 1 1v2a1 1 0 0 1-1 1H2a1 1 0 0 1-1-1V2zm5 0a1 1 0 0 1 1-1h2a1 1 0 0 1 1 1v2a1 1 0 0
1-1 1H7a1 1 0 0 1-1-1V2zm5 0a1 1 0 0 1 1-1h2a1 1 0 0 1 1 1v2a1 1 0 0 1-1 1h-2a1 1 0 0 1-1-1V2zM1 7a1 1 0 0 1 1-1h2a1 1
0 0 1 1 1v2a1 1 0 0 1-1 1H2a1 1 0 0 1-1-1V7zm5 0a1 1 0 0 1 1-1h2a1 1 0 0 1 1 1v2a1 1 0 0 1-1 1H7a1 1 0 0 1-1-1V7zm5 0a1
1 0 0 1 1-1h2a1 1 0 0 1 1 1v2a1 1 0 0 1-1 1h-2a1 1 0 0 1-1-1V7zM1 12a1 1 0 0 1 1-1h2a1 1 0 0 1 1 1v2a1 1 0 0 1-1 1H2a1
1 0 0 1-1-1v-2zm5 0a1 1 0 0 1 1-1h2a1 1 0 0 1 1 1v2a1 1 0 0 1-1 1H7a1 1 0 0 1-1-1v-2zm5 0a1 1 0 0 1 1-1h2a1 1 0 0 1 1
1v2a1 1 0 0 1-1 1h-2a1 1 0 0 1-1-1v-2z"/>
31
                             </svq>
32
                         </a>
33
                     34
                     class="nav-item">
```

```
35
                         <a class="btn btn-primary" href="https://accounts.google.com/ServiceLogin" role="button">Sign
in</a>
                     36
                 37
38
39
                 <div class="text-center">
40
41
                     <!-- https://knowyourmeme.com/memes/happy-cat -->
                     <img alt="Happy Cat" class="img-fluid w-25" src="cat.gif">
42
43
                     <form action="https://www.google.com/search" class="mt-4" method="get">
44
45
                         <input autocomplete="off" autofocus class="form-control form-control-lq mb-4 mx-auto w-50"</pre>
name="q" placeholder="Query" type="search">
                         <button class="btn btn-light">Google Search/button>
46
                         <button class="btn btn-light" name="btnI">I'm Feeling Lucky</button>
47
48
                     </form>
49
50
                 </div>
51
             </div>
52
53
54
         </body>
55
     </html>
```

```
1
    <!DOCTYPE html>
 2
 3
    <!-- Demonstrates onsubmit -->
 4
    <html lang="en">
        <head>
 6
 7
            <script>
 8
                function greet()
 9
10
11
                     alert('hello, ' + document.querySelector('#name').value);
12
13
            </script>
14
            <title>hello</title>
15
16
        </head>
17
        <body>
18
            <form onsubmit="greet(); return false;">
                <input autocomplete="off" autofocus id="name" placeholder="Name" type="text">
19
                <input type="submit">
20
            </form>
21
22
        </body>
23
    </html>
```

```
<!DOCTYPE html>
 1
 2
    <!-- Demonstrates addEventListener -->
 3
 4
    <html lang="en">
 5
        <head>
 6
 7
            <title>hello</title>
 8
        </head>
        <body>
 9
            <form>
10
                <input autocomplete="off" autofocus id="name" placeholder="Name" type="text">
11
                <input type="submit">
12
13
            </form>
14
            <script>
15
16
                document.querySelector('form').addEventListener('submit', function(event) {
17
                     alert('hello, ' + document.querySelector('#name').value);
                     event.preventDefault();
18
19
                });
20
21
            </script>
22
        </body>
23
    </html>
```

```
<!DOCTYPE html>
 1
 2
    <!-- Demonstrates DOMContentLoaded -->
 3
 4
    <html lang="en">
        <head>
 6
 7
            <script>
 8
                document.addEventListener('DOMContentLoaded', function() {
 9
                    document.guerySelector('form').addEventListener('submit', function(e) {
10
                         alert('hello, ' + document.querySelector('#name').value);
11
12
                         e.preventDefault();
13
                    });
14
                });
15
16
            </script>
17
            <title>hello</title>
18
        </head>
19
        <body>
            <form>
20
21
                <input autocomplete="off" autofocus id="name" placeholder="Name" type="text">
                <input type="submit">
22
            </form>
23
24
        </body>
25
    </html>
```

```
1
    <!DOCTYPE html>
 2
    <!-- Demonstrates external JavaScript -->
 3
    <html lang="en">
        <head>
 6
            <script src="hello4.js"></script>
 7
            <title>hello</title>
 8
        </head>
 9
        <body>
10
11
            <form>
                <input autocomplete="off" autofocus id="name" placeholder="Name" type="text">
12
                <input type="submit">
13
            </form>
14
15
        </body>
16
    </html>
```

```
document.addEventListener('DOMContentLoaded', function() {
    document.querySelector('form').addEventListener('submit', function(e) {
        alert('hello, ' + document.querySelector('#name').value);
        e.preventDefault();
    });
}
```

```
<!DOCTYPE html>
 1
 2
    <!-- Demonstrates keyup and template literals -->
 3
 4
    <html lang="en">
 5
        <head>
 6
 7
            <script>
 8
                document.addEventListener('DOMContentLoaded', function() {
 9
10
                    let input = document.querySelector('input');
                    input.addEventListener('keyup', function(event) {
11
12
                         let name = document.querySelector('p');
13
                        if (input.value) {
                            name.innerHTML = `hello, ${input.value}`;
14
15
16
                        else {
                            name.innerHTML = 'hello, whoever you are';
17
18
19
                    });
                });
20
21
22
            </script>
            <title>hello</title>
23
24
        </head>
25
        <body>
26
            <form>
27
                <input autocomplete="off" autofocus placeholder="Name" type="text">
28
            </form>
            29
30
        </body>
31
    </html>
```

```
<!DOCTYPE html>
 1
 2
    <html lang="en">
 3
 4
        <head>
            <script>
 5
 6
 7
                document.addEventListener('DOMContentLoaded', function() {
                     document.querySelector('form').addEventListener('submit', function(e) {
 8
                         let name = document.querySelector('#name').value;
 9
10
                         let utterance = new SpeechSynthesisUtterance(`hello, ${name}`);
                         window.speechSynthesis.speak(utterance);
11
12
                         e.preventDefault();
13
                     });
14
                });
15
16
            </script>
17
            <title>title</title>
18
        </head>
19
        <body>
            <form>
20
21
                <input autocomplete="off" autofocus id="name" placeholder="Name" type="text">
                <input type="submit">
22
            </form>
23
24
        </body>
25
    </html>
```

```
<!DOCTYPE html>
1
2
3
  <!-- Demonstrates table -->
4
  <html lang="en">
5
6
     <head>
7
        <title>favorites</title>
8
     </head>
9
     <body>
10
        11
          <thead>
12
             Timestamp
13
               language
14
               problem
15
16
             17
          </thead>
18
          19
             10/24/2022 8:33:26
20
21
               C
22
               Credit
23
             24
             25
               10/24/2022 10:32:26
26
               Python
27
               Runoff
28
             29
             10/24/2022 11:10:47
30
31
               Python
32
               Mario
33
             34
             10/24/2022 11:22:35
35
               Python
36
               Scratch
37
38
             39
             40
               10/24/2022 11:39:06
               Python
41
42
               Readability
```

```
43
           44
            45
              10/24/2022 11:53:00
              Scratch
46
47
              Scratch
48
           49
           10/24/2022 13:26:23
50
51
              C
52
              Bulbs
53
           54
           55
              10/24/2022 13:32:09
              Python
56
57
              Filter
58
           59
            10/24/2022 13:36:35
60
              Python
61
62
              DNA
63
           64
           10/24/2022 13:37:20
65
66
              Scratch
67
              Scratch
68
            69
           70
              10/24/2022 13:37:22
              Scratch
71
72
              Scratch
73
           74
            75
              10/24/2022 13:37:23
76
              Python
              Hello
77
78
           79
           10/24/2022 13:37:24
80
81
              Python
82
              DNA
83
            84
```

```
85
               10/24/2022 13:37:25
86
               Python
               Hello
87
88
             89
             90
               10/24/2022 13:37:26
               Scratch
91
92
               Cash
93
             94
             95
               10/24/2022 13:37:28
               Python
96
               Readability
97
98
             99
             100
               10/24/2022 13:37:29
               Scratch
101
102
               Scratch
103
             104
             105
               10/24/2022 13:37:30
106
               Python
107
               DNA
108
             109
             110
               10/24/2022 13:37:30
               C
111
               Speller
112
113
             114
             10/24/2022 13:37:30
115
               Python
116
117
               Mario
118
             119
             10/24/2022 13:37:30
120
121
               Scratch
122
               Filter
123
             124
             10/24/2022 13:37:30
125
               Python
126
```

```
127
               Readability
128
             129
             130
               10/24/2022 13:37:30
               Python
131
               Filter
132
133
             134
             135
               10/24/2022 13:37:31
136
               Python
137
               Scratch
138
             139
             10/24/2022 13:37:31
140
141
               Python
142
               DNA
143
             144
             145
               10/24/2022 13:37:31
               Python
146
147
               Hello
148
             149
             10/24/2022 13:37:32
150
               Scratch
151
152
               Scratch
153
             154
             155
               10/24/2022 13:37:32
               Python
156
157
               Mario
158
             159
             160
               10/24/2022 13:37:33
               Python
161
               Recover
162
163
             164
             10/24/2022 13:37:33
165
166
               Scratch
167
               Scratch
168
```

```
169
             170
               10/24/2022 13:37:33
171
               Python
172
               Hello
173
             174
             175
               10/24/2022 13:37:34
176
               C
177
               Cash
178
             179
             180
               10/24/2022 13:37:34
181
               Scratch
182
               Scratch
183
             184
             10/24/2022 13:37:34
185
               C
186
               Hello
187
            188
189
             190
               10/24/2022 13:37:34
191
               C
               Speller
192
193
             194
             195
               10/24/2022 13:37:34
196
               C
               Hello
197
198
             199
             10/24/2022 13:37:34
200
201
               Python
202
               Filter
203
            204
             205
               10/24/2022 13:37:34
206
               Scratch
207
               Scratch
208
            209
             10/24/2022 13:37:34
210
```

```
211
               C
212
               Filter
213
             214
             215
               10/24/2022 13:37:35
               Scratch
216
               Hello
217
218
             219
             220
               10/24/2022 13:37:35
221
               Python
222
               Cash
223
             224
             225
               10/24/2022 13:37:36
226
               Python
               Hello
227
228
             229
             10/24/2022 13:37:36
230
231
               Python
232
               Wordle50
233
             234
             235
               10/24/2022 13:37:36
               Python
236
237
               DNA
238
             239
             240
               10/24/2022 13:37:36
               Python
241
242
               Filter
            243
244
             245
               10/24/2022 13:37:37
               Python
246
               Speller
247
248
             249
             250
               10/24/2022 13:37:37
251
               Scratch
252
               Hello
```

```
253
             254
             255
               10/24/2022 13:37:38
256
               Python
257
               Scratch
258
             259
             260
               10/24/2022 13:37:38
261
               C
262
               Filter
263
             264
             265
               10/24/2022 13:37:38
               Python
266
267
               Hello
268
             269
             270
               10/24/2022 13:37:39
271
               Python
272
               Recover
273
             274
             10/24/2022 13:37:39
275
               Python
276
277
               Mario
278
             279
             280
               10/24/2022 13:37:40
               C
281
               Speller
282
283
             284
             285
               10/24/2022 13:37:40
286
               Python
               Readability
287
288
             289
             10/24/2022 13:37:40
290
291
               Python
292
               Caesar
293
             294
```

```
295
               10/24/2022 13:37:41
296
               Scratch
297
               Readability
298
             299
             10/24/2022 13:37:42
300
301
               C
302
               Wordle50
303
             304
             305
               10/24/2022 13:37:42
               Python
306
307
               Scratch
308
             309
             310
               10/24/2022 13:37:42
               Python
311
               Plurality
312
313
             314
             315
               10/24/2022 13:37:42
316
               Python
317
               DNA
318
             319
             10/24/2022 13:37:44
320
321
               Python
322
               Caesar
323
             324
             325
               10/24/2022 13:37:44
               Scratch
326
327
               Scratch
328
             329
             10/24/2022 13:37:44
330
331
               C
               Readability
332
333
             334
             335
               10/24/2022 13:37:44
               C
336
```

```
337
               Filter
338
             339
             340
               10/24/2022 13:37:44
               Python
341
               Cash
342
343
             344
             345
               10/24/2022 13:37:44
346
               Python
347
               Substitution
348
             349
             10/24/2022 13:37:44
350
351
               Python
352
               DNA
353
             354
             10/24/2022 13:37:45
355
               Python
356
357
               Scratch
358
             359
             10/24/2022 13:37:46
360
               Python
361
               Scratch
362
363
             364
             365
               10/24/2022 13:37:46
366
               Scratch
367
               Scratch
368
             369
             370
               10/24/2022 13:37:46
               Python
371
372
               Cash
373
             374
             10/24/2022 13:37:47
375
376
               Python
               Speller
377
378
```

```
379
             380
               10/24/2022 13:37:47
381
               Scratch
382
               Filter
383
             384
             385
               10/24/2022 13:37:47
               C
386
387
               Filter
388
             389
             390
               10/24/2022 13:37:47
391
               C
392
               Hello
393
             394
             10/24/2022 13:37:48
395
               Python
396
               Wordle50
397
398
             399
             400
               10/24/2022 13:37:48
401
               C
402
               Mario
403
             404
             405
               10/24/2022 13:37:48
               Python
406
407
               Hello
408
             409
             10/24/2022 13:37:49
410
               Python
411
412
               Filter
413
             414
             10/24/2022 13:37:49
415
               Python
416
417
               Speller
418
             419
             10/24/2022 13:37:49
420
```

```
Python
421
422
               DNA
423
             424
             425
               10/24/2022 13:37:49
               Python
426
427
               Filter
428
             429
             430
               10/24/2022 13:37:49
               Python
431
               Wordle50
432
433
             434
             435
               10/24/2022 13:37:49
436
               Python
437
               Scratch
438
             439
             10/24/2022 13:37:50
440
441
               Python
442
               Wordle50
            443
444
             445
               10/24/2022 13:37:50
               Python
446
447
               Filter
448
             449
             10/24/2022 13:37:50
450
451
               Python
452
               DNA
            453
454
             10/24/2022 13:37:50
455
               Python
456
457
               Cash
458
             459
             460
               10/24/2022 13:37:51
               C
461
               Recover
462
```

```
463
             464
             465
               10/24/2022 13:37:51
466
               Scratch
467
               Caesar
468
             469
             470
               10/24/2022 13:37:51
471
               Python
472
               Readability
473
             474
             475
               10/24/2022 13:37:51
476
               C
477
               DNA
478
             479
             480
               10/24/2022 13:37:51
               Python
481
482
               Reverse
483
             484
             485
               10/24/2022 13:37:52
486
               C
487
               Speller
488
             489
             490
               10/24/2022 13:37:52
               C
491
               Readability
492
493
             494
             495
               10/24/2022 13:37:52
496
               Scratch
               Tideman
497
498
             499
             10/24/2022 13:37:52
500
501
               Scratch
502
               Scratch
503
             504
```

```
505
               10/24/2022 13:37:53
506
               C
507
               Bulbs
508
             509
             10/24/2022 13:37:53
510
               Python
511
512
               Scratch
513
             514
             515
               10/24/2022 13:37:53
               Python
516
               Readability
517
518
             519
             520
               10/24/2022 13:37:53
               C
521
522
               DNA
523
             524
             525
               10/24/2022 13:37:53
526
               Python
               Readability
527
528
             529
             10/24/2022 13:37:53
530
               C
531
532
               Tideman
533
             534
             535
               10/24/2022 13:37:54
               Python
536
537
               Wordle50
538
             539
             10/24/2022 13:37:54
540
               Python
541
542
               Caesar
             543
544
             10/24/2022 13:37:54
545
               Python
546
```

```
547
               Runoff
548
            549
             550
               10/24/2022 13:37:55
               Python
551
               Mario
552
553
            554
            555
               10/24/2022 13:37:55
556
               C
557
               Recover
558
            559
            10/24/2022 13:37:55
560
561
               C
562
               Wordle50
563
            564
            10/24/2022 13:37:56
565
566
               C
567
               Filter
568
            569
            570
               10/24/2022 13:37:56
571
               Python
               Hello
572
573
            574
            575
               10/24/2022 13:37:56
               Python
576
577
               Filter
578
            579
            580
               10/24/2022 13:37:57
               Python
581
582
               Recover
583
            584
            585
               10/24/2022 13:37:57
586
               Python
               DNA
587
588
```

```
589
             590
               10/24/2022 13:37:57
591
               C
592
               Reverse
593
             594
             595
               10/24/2022 13:37:57
596
               Python
597
               Readability
598
             599
             10/24/2022 13:37:57
600
               Python
601
602
               Scratch
603
             604
             605
               10/24/2022 13:37:57
               Python
606
               Filter
607
608
             609
             610
               10/24/2022 13:37:58
               Python
611
612
               DNA
613
             614
             615
               10/24/2022 13:37:58
               C
616
617
               Cash
618
             619
             10/24/2022 13:37:58
620
621
               C
622
               Speller
623
             624
             10/24/2022 13:37:58
625
               Python
626
627
               Filter
628
             629
             10/24/2022 13:37:58
630
```

```
631
               Scratch
632
               Readability
633
             634
             635
               10/24/2022 13:37:58
               C
636
637
               Credit
638
             639
             640
               10/24/2022 13:37:58
641
               Python
642
               Mario
643
             644
             645
               10/24/2022 13:37:58
646
               C
647
               Filter
648
             649
             10/24/2022 13:37:59
650
651
               Python
652
               Wordle50
653
             654
             10/24/2022 13:37:59
655
656
               C
               Wordle50
657
658
             659
             10/24/2022 13:37:59
660
               Python
661
662
               Tideman
             663
664
             665
               10/24/2022 13:37:59
               Python
666
667
               Bulbs
668
             669
             670
               10/24/2022 13:37:59
               Python
671
               Readability
672
```

```
673
             674
             675
               10/24/2022 13:38:00
676
               Python
               Readability
677
678
             679
             680
               10/24/2022 13:38:00
681
               Python
682
               Filter
683
             684
             685
               10/24/2022 13:38:00
               Python
686
687
               DNA
688
             689
             10/24/2022 13:38:00
690
               Python
691
               Hello
692
693
             694
             10/24/2022 13:38:00
695
               Python
696
697
               Speller
             698
699
             700
               10/24/2022 13:38:00
               Python
701
               Readability
702
703
             704
             705
               10/24/2022 13:38:00
706
               Python
               Wordle50
707
708
             709
             10/24/2022 13:38:01
710
               Python
711
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                 Cash
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              2164
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2166
                Scratch
2167
                Tideman
2168
              2169
2170
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2171
2172
   </html>
```

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  2
  3
     <!-- Demonstrates table -->
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  5
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  6
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           <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.2.2/dist/css/bootstrap.min.css" rel="stylesheet"</pre>
integrity="sha384-Zenh87qX5JnK2Jl0vWa8Ck2rdkQ2Bzep5IDxbcnCeu0xjzrPF/et3URy9Bv1WTRi" crossorigin="anonymous">
           <title>favorites</title>
  9
        </head>
 10
        <body>
           11
             <thead>
 12
 13
                14
                   Timestamp
 15
                   language
                   problem
 16
 17
                18
             </thead>
             19
  20
                10/24/2022 8:33:26
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 22
                   C
  23
                   Credit
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                25
                26
                   10/24/2022 10:32:26
  27
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                   Runoff
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                   Mario
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                   Python
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                   Scratch
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                   10/24/2022 11:39:06
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            45
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              Scratch
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              Scratch
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              Bulbs
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              Python
              Filter
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67
              Scratch
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              Scratch
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              Scratch
73
              Scratch
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              Python
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102
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103
               Scratch
104
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                Tideman
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2173
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   7
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integrity="sha384-Zenh87qX5JnK2Jl0vWa8Ck2rdkQ2Bzep5IDxbcnCeu0xjzrPF/et3URy9Bv1WTRi" crossorigin="anonymous">
             <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.2.2/dist/js/bootstrap.bundle.min.js"</pre>
integrity="sha384-0ERcA2EqjJCMA+/3y+gxI0qMEjwtxJY7qPCqsdltbNJua0e923+mo//f6V8Qbsw3" crossorigin="anonymous"></script>
             <script src="https://code.jquery.com/jquery-3.6.1.min.js" integrity="sha256-</pre>
  11
o88AwQnZB+VDvE9tvIXrMQaPlFFSUTR+nldQm1LuPXQ=" crossorigin="anonymous"></script>
  12
  13
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             <script src="https://unpkg.com/bootstrap-table@1.21.1/dist/bootstrap-table.min.js"></script>
  14
  15
             <title>favorites</title>
  16
  17
  18
         </head>
  19
         <body>
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  23
                       language
  24
  25
                       problem
  26
                    27
                </thead>
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              1945
                10/24/2022 13:39:20
                Python
1946
                Hello
1947
1948
              1949
1950
                10/24/2022 13:39:21
                Python
1951
1952
                Wordle50
1953
              1954
              1955
                10/24/2022 13:39:21
                Scratch
1956
                Tideman
1957
1958
              1959
              10/24/2022 13:39:24
1960
1961
                C
1962
                Mario
1963
              1964
              10/24/2022 13:39:25
1965
1966
                C
1967
                DNA
              1968
1969
              1970
                10/24/2022 13:39:25
                Python
1971
```

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1972
                Reverse
1973
              1974
              1975
                10/24/2022 13:39:26
                Python
1976
                Caesar
1977
1978
              1979
              1980
                10/24/2022 13:39:28
                Scratch
1981
1982
                Tideman
1983
              1984
              1985
                10/24/2022 13:39:29
1986
                C
1987
                Filter
1988
              1989
              10/24/2022 13:39:32
1990
                C
1991
1992
                Tideman
1993
              1994
              10/24/2022 13:39:33
1995
                Python
1996
                DNA
1997
1998
              1999
              2000
                10/24/2022 13:39:34
                Python
2001
2002
                Wordle50
2003
              2004
              2005
                10/24/2022 13:39:34
                Scratch
2006
2007
                Tideman
2008
              2009
              10/24/2022 13:39:35
2010
2011
                C
2012
                Cash
2013
```

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2014
              2015
                10/24/2022 13:39:35
2016
                C
2017
                Filter
2018
              2019
              2020
                10/24/2022 13:39:35
                C
2021
2022
                Wordle50
2023
              2024
              2025
                10/24/2022 13:39:36
                Python
2026
2027
                Mario
2028
              2029
              10/24/2022 13:39:36
2030
2031
                Python
                Mario
2032
2033
              2034
              2035
                10/24/2022 13:39:38
2036
                Scratch
                Tideman
2037
2038
              2039
              10/24/2022 13:39:39
2040
                Python
2041
2042
                Mario
2043
              2044
              10/24/2022 13:39:41
2045
2046
                C
                Cash
2047
2048
              2049
              2050
                10/24/2022 13:39:42
                Python
2051
                Mario
2052
2053
              2054
              2055
                10/24/2022 13:39:43
```

```
2056
                Scratch
2057
                Tideman
2058
              2059
              2060
                10/24/2022 13:39:46
                Scratch
2061
                Scratch
2062
2063
              2064
              2065
                10/24/2022 13:39:46
                Python
2066
                Mario
2067
2068
              2069
              2070
                10/24/2022 13:39:47
2071
                Scratch
2072
                Tideman
2073
              2074
              2075
                10/24/2022 13:39:49
2076
                Python
2077
                Wordle50
2078
              2079
              2080
                10/24/2022 13:39:51
                Python
2081
2082
                Hello
              2083
2084
              2085
                10/24/2022 13:39:51
                Scratch
2086
2087
                Tideman
2088
              2089
              2090
                10/24/2022 13:39:51
2091
                C
2092
                Credit
2093
              2094
              2095
                 10/24/2022 13:39:57
2096
                 Scratch
2097
                Tideman
```

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2098
              2099
              2100
                10/24/2022 13:39:58
2101
                Python
                Hello
2102
2103
              2104
              2105
                10/24/2022 13:39:58
2106
                Scratch
2107
                Hello
2108
              2109
              2110
                10/24/2022 13:39:59
                Python
2111
2112
                Filter
2113
              2114
              2115
                10/24/2022 13:40:01
                Scratch
2116
                Tideman
2117
2118
              2119
              2120
                10/24/2022 13:40:03
                Python
2121
                Mario
2122
              2123
2124
              2125
                10/24/2022 13:40:04
2126
                Scratch
2127
                Tideman
2128
              2129
              2130
                10/24/2022 13:40:07
2131
                C
                Readability
2132
2133
              2134
              2135
                10/24/2022 13:40:08
                Scratch
2136
2137
                Tideman
2138
              2139
```

```
2140
                10/24/2022 13:40:08
2141
                Python
                Filter
2142
2143
              2144
              2145
                10/24/2022 13:40:08
                Python
2146
                Wordle50
2147
2148
              2149
              2150
                10/24/2022 13:40:10
                Python
2151
                Cash
2152
2153
              2154
              2155
                10/24/2022 13:40:11
                Scratch
2156
2157
                Tideman
2158
              2159
              2160
                10/24/2022 13:40:14
2161
                Scratch
2162
                Scratch
2163
              2164
              2165
                10/24/2022 13:40:15
                Scratch
2166
                Tideman
2167
2168
              2169
              10/24/2022 13:40:15
2170
2171
                C
2172
                Hello
2173
              2174
              2175
                10/24/2022 13:40:19
2176
                Scratch
2177
                Tideman
2178
              2179
           2180
```

2181 </body>
2182 </html>

```
<!DOCTYPE html>
 1
 2
    <!-- Demonstrates programmatic changes to style -->
 3
 4
    <html lang="en">
 5
        <head>
 6
            <title>background</title>
 7
 8
        </head>
        <body>
 9
10
             <button id="red">R</button>
            <button id="green">G</button>
11
12
            <button id="blue">B</button>
13
            <script>
14
                let body = document.querySelector('body');
15
16
                document.guerySelector('#red').addEventListener('click', function() {
                     body.style.backgroundColor = 'red';
17
18
                });
19
                document.querySelector('#green').addEventListener('click', function() {
                     body.style.backgroundColor = 'green';
20
21
                });
22
                document.guerySelector('#blue').addEventListener('click', function() {
                     body.style.backgroundColor = 'blue';
23
24
                });
25
26
            </script>
27
        </body>
28
    </html>
```

```
1
    <!DOCTYPE html>
 2
 3
    <html lang="en">
        <head>
 4
            <script>
 5
 6
 7
                // Toggles visibility of greeting
                 function blink()
 8
 9
                     let body = document.guerySelector('body');
10
                     if (body.style.visibility == 'hidden')
11
12
                     {
13
                         body.style.visibility = 'visible';
14
                     else
15
16
                     {
17
                         body.style.visibility = 'hidden';
18
19
                 }
20
                // Blink every 500ms
21
                window.setInterval(blink, 500);
22
23
24
            </script>
            <title>blink</title>
25
26
        </head>
27
        <body>
28
            hello, world
29
        </body>
30
    </html>
```

```
<!DOCTYPE html>
 1
 2
    <html lang="en">
 3
 4
        <head>
 5
            <title>autocomplete</title>
 6
 7
        </head>
 8
        <body>
 9
10
            <input autocomplete="off" autofocus placeholder="Query" type="text">
11
12
13
            <!/ul>
14
            <script src="large.js"></script>
15
16
            <script>
17
18
                let input = document.querySelector('input');
                input.addEventListener('keyup', function(event) {
19
                    let html = '';
20
                    if (input.value) {
21
22
                        for (word of WORDS) {
                            if (word.startsWith(input.value)) {
23
24
                                html += `${word}`;
25
26
                        }
27
28
                    document.guerySelector('ul').innerHTML = html;
29
                });
30
31
            </script>
32
33
        </body>
34
    </html>
```

```
<!DOCTYPE html>
 1
 2
     <html lang="en">
 3
          <head>
 5
                <title>geolocation</title>
          </head>
 6
          <body>
 7
               <script>
 8
 9
                    navigator.geolocation.getCurrentPosition(function(position) {
    document.write(position.coords.latitude + ", " + position.coords.longitude);
10
11
12
                    });
13
14
               </script>
15
          </body>
16
     </html>
```