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FLOAT HOMEWORK

SOLUTIONS

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EXAMPLE 01

```html
Example1 > <> example.html > ⊗ html > ⊗ head > ⊗ link
1    <!DOCTYPE html>
2    <html lang="en">
3    <head>
4        <meta charset="UTF-8">
5        <meta http-equiv="X-UA-Compatible" content="IE=edge">
6        <meta name="viewport" content="width=device-width, initial-scale=1.0">
7        <title>Document</title>
8        <link rel="stylesheet" href="./example.css">
9    </head>
10   <body>
11       <header>HEADER</header>
12       <footer>FOOTER</footer>
13   </body>
14   </html>
```

```css
Example1 > # example.css > ⅗ header
1   header {
2       background-color: #f2a062;
3       padding: 15px;
4   }
5
6   footer {
7       background-color: #b7ce3f;
8       padding: 15px;
9   }
```

EXAMPLE 02

```
Example2 > <> example.html > ⬡ html > ⬡ head > ⬡ link
1   <!DOCTYPE html>
2   <html lang="en">
3   <head>
4       <meta charset="UTF-8">
5       <meta http-equiv="X-UA-Compatible" content="IE=edge">
6       <meta name="viewport" content="width=device-width, initial-scale=1.0">
7       <title>Document</title>
8       <link rel="stylesheet" href="./example.css">
9   </head>
10  <body>
11      <header>HEADER</header>
12      <aside>SIDEBAR</aside>
13      <main>MAIN</main>
14      <footer>FOOTER</footer>
15  </body>
16  </html>
```

```
Example2 > # example.css > ⬢ aside
1   header {
2       background-color: ■#f2a062;
3       padding: 15px;
4   }
5
6   aside {
7       background-color: ■#f6bd62;
8       float: left;
9       width: 20.7%;
10      height: 400px;
11      padding: 15px;
12  }
13
14  main {
15      background-color: ■#8eabc0;
16      float: left;
17      width: 75%;
18      height: 400px;
19      padding: 15px;
20  }
21
22  footer {
23      background-color: ■#b7ce3f;
24      padding: 15px;
25      clear: both;
26  }
```

EXAMPLE 03

```
Example3 > <> example.html > ⊘ html > ⊘ head > ⊘ link
 1    <!DOCTYPE html>
 2    <html lang="en">
 3    <head>
 4        <meta charset="UTF-8">
 5        <meta http-equiv="X-UA-Compatible" content="IE=edge">
 6        <meta name="viewport" content="width=device-width, initial-scale=1.0">
 7        <title>Document</title>
 8        <link rel="stylesheet" href="./example.css">
 9    </head>
10    <body>
11        <header>HEADER</header>
12        <main>MAIN</main>
13        <aside>SIDEBAR</aside>
14        <footer>FOOTER</footer>
15    </body>
16    </html>
```

```
Example3 > # example.css > ⇄ aside
 1    header {
 2        background-color: #f2a062;
 3        padding: 15px;
 4    }
 5
 6    aside {
 7        background-color: #f6bd62;
 8        float: left;
 9        width: 20.7%;
10        height: 400px;
11        padding: 15px;
12    }
13
14    main {
15        background-color: #8eabc0;
16        float: left;
17        width: 75%;
18        height: 400px;
19        padding: 15px;
20    }
21
22    footer {
23        background-color: #b7ce3f;
24        padding: 15px;
25        clear: both;
26    }
```

EXAMPLE 04

```
Example4 > <> example.html > ⊘ html > ⊘ head > ⊘ link
1   <!DOCTYPE html>
2   <html lang="en">
3   <head>
4       <meta charset="UTF-8">
5       <meta http-equiv="X-UA-Compatible" content="IE=edge">
6       <meta name="viewport" content="width=device-width, initial-scale=1.0">
7       <title>Document</title>
8       <link rel="stylesheet" href="./example.css">
9   </head>
10  <body>
11      <header>
12          <div id="logo">LOGO</div>
13          <nav>NAVIGATION</nav>
14      </header>
15      <aside>SIDEBAR</aside>
16      <main>MAIN</main>
17      <footer>FOOTER</footer>
18  </body>
19  </html>
```

```
Example4 > # example.css > ⁒ nav
1   header {
2       background-color: #f2a062;
3       padding: 15px;
4       float: left;
5       width: 100%;
6       box-sizing: border-box;
7   }
8
9   #logo {
10      background-color: #eb6481;
11      float: left;
12      padding: 15px;
13  }
14
15  nav {
16      background-color: #d76a50;
17      float: right;
18      padding: 15px;
19  }
20
21  aside {
22      background-color: #f6bd62;
23      float: left;
24      width: 20.7%;
25      height: 400px;
26      padding: 15px;
27  }
28
29  main {
30      background-color: #8eabc0;
31      float: left;
32      width: 75%;
33      height: 400px;
34      padding: 15px;
35  }
36
37  footer {
38      background-color: #b7ce3f;
39      padding: 15px;
40      clear: both;
41  }
```

EXAMPLE 05

```html
Example5 > <> example.html > ❖ html > ❖ head > ❖ link
 1   <!DOCTYPE html>
 2   <html lang="en">
 3
 4   <head>
 5       <meta charset="UTF-8">
 6       <meta http-equiv="X-UA-Compatible" content="IE=edge">
 7       <meta name="viewport" content="width=device-width, initial-scale=1.0">
 8       <title>Document</title>
 9       <link rel="stylesheet" href="./example.css">
10   </head>
11
12   <body>
13       <header>
14           <div id="logo">LOGO</div>
15           <nav>NAVIGATION</nav>
16       </header>
17
18       <main>
19           <aside>SIDEBAR</aside>
20           <section id="subContent1">SUB CONTENT</section>
21           <section id="subContent2">SUB CONTENT 2</section>
22       </main>
23
24       <footer>FOOTER</footer>
25   </body>
26
27   </html>
```

```css
Example5 > # example.css > ❖ #subContent2
 1   header {
 2       background-color: #f2a062;
 3       padding: 15px;
 4       float: left;
 5       width: 100%;
 6       box-sizing: border-box;
 7   }
 8
 9   #logo {
10       background-color: #eb6481;
11       float: left;
12       padding: 15px;
13   }
14
15   nav {
16       background-color: #d76a50;
17       float: right;
18       padding: 15px;
19   }
20
21   main {
22       background-color: #8eabc0;
23       float: left;
24       width: 100%;
25       box-sizing: border-box;
26       padding: 15px;
27   }
28
29   aside {
30       background-color: #f6bd62;
31       float: left;
32       width: 20.7%;
33       height: 400px;
34       padding: 15px;
35   }
36
37   #subContent1 {
38       background-color: #507088;
39       float: right;
40       width: 65%;
41       height: 150px;
42       padding: 15px;
43   }
44
45   #subContent2 {
46       background-color: #3a5162;
47       float: right;
48       margin-top: 30px;
49       width: 65%;
50       height: 150px;
51       padding: 15px;
52   }
53
54   footer {
55       background-color: #b7ce3f;
56       padding: 15px;
57       clear: both;
58   }
```

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EXAMPLE 06

```
Example6 > <> example.html > ⊘ html > ⊘ head > ⊘ meta
  1   <!DOCTYPE html>
  2   <html lang="en">
  3
  4   <head>
  5       <meta charset="UTF-8">
  6       <meta http-equiv="X-UA-Compatible" content="IE=edge">
  7       <meta name="viewport" content="width=device-width, initial-scale=1.0">
  8       <title>Document</title>
  9       <link rel="stylesheet" href="./example.css">
 10   </head>
 11
 12   <body>
 13       <header>HEADER</header>
 14
 15       <main>
 16           <div>1</div>
 17           <div>2</div>
 18           <div>3</div>
 19           <div>4</div>
 20           <div class="selected">5</div>
 21           <div>6</div>
 22           <div>7</div>
 23           <div>8</div>
 24           <div>9</div>
 25           <div>10</div>
 26       </main>
 27
 28       <footer>FOOTER</footer>
 29   </body>
 30
 31   </html>
```

```
Example6 > # example.css > ⚡ .selected
   1   header {
   2       background-color: ⬜#f2a062;
   3       padding: 15px;
   4       float: left;
   5       width: 100%;
   6       box-sizing: border-box;
   7   }
   8
   9   main {
  10       background-color: ⬜#8eabc0;
  11       float: left;
  12       width: 100%;
  13       box-sizing: border-box;
  14       padding: 15px;
  15   }
  16
  17   div {
  18       float: left;
  19       background-color: ⬜#ab476f;
  20       color: ⬜white;
  21       font-weight: bolder;
  22       font-size: 24px;
  23       text-align: center;
  24       width: 20%;
  25       box-sizing: border-box;
  26       margin: 15px;
  27       padding: 100px 0;
  28   }
  29
  30   .selected {
  31       background-color: ⬜#823267;
  32   }
  33
  34   footer {
  35       background-color: ⬜#b7ce3f;
  36       padding: 15px;
  37       clear: both;
  38   }
```

EXAMPLE 07

```
Example7 > <> example.html > ⊘ html > ⊘ body > ⊘ main > ⊘ aside
  1    <!DOCTYPE html>
  2    <html lang="en">
  3
  4    <head>
  5        <meta charset="UTF-8">
  6        <meta http-equiv="X-UA-Compatible" content="IE=edge">
  7        <meta name="viewport" content="width=device-width, initial-scale=1.0">
  8        <title>Document</title>
  9        <link rel="stylesheet" href="./example.css">
 10    </head>
 11
 12    <body>
 13        <header>
 14            <div id="logo">LOGO</div>
 15            <nav>NAVIGATION</nav>
 16        </header>
 17
 18        <main>
 19          ··<aside>SIDEBAR</aside>
 20            <section id="subContent1">SUB CONTENT</section>
 21            <section id="subContent2">SUB CONTENT 2</section>
 22        </main>
 23
 24        <footer>FOOTER</footer>
 25    </body>
 26
 27    </html>
```

```
Example7 > # example.css > ...
20
21    main {
22        background-color: #8eabc0;
23        color: #ffffff;
24        float: left;
25        width: 100%;
26        box-sizing: border-box;
27        padding: 15px;
28    }
29
30    aside {
31        background-color: #f6bd62;
32        float: left;
33        width: 20.7%;
34        padding: 15px;
35    }
36
37    #subContent1 {
38        background-color: #507088;
39        float: right;
40        width: 65%;
41        padding: 15px;
42    }
43
44    #subContent2 {
45        background-color: #3a5162;
46        float: right;
47        width: 65%;
48        padding: 15px;
49    }
50
51    footer {
52        background-color: #b7ce3f;
53        padding: 15px;
54        clear: both;
55    }
```

EXAMPLE 08

```
Example8 > <> example.html > ...
   1    <!DOCTYPE html>
   2    <html lang="en">
   3    <head>
   4        <meta charset="UTF-8">
   5        <meta http-equiv="X-UA-Compatible" content="IE=edge">
   6        <meta name="viewport" content="width=device-width, initial-scale=1.0">
   7        <title>Document</title>
   8        <link rel="stylesheet" href="./example.css">
   9    </head>
  10    <body>
  11        <header>HEADER</header>
  12        <aside>SIDEBAR</aside>
  13        <main>MAIN</main>
  14        <section>SUB CONTENT</section>
  15        <footer>FOOTER</footer>
  16    </body>
  17    </html>
```

```
Example8 > # example.css > ...
   1  v header {
   2        background-color: #f2a062;
   3        padding: 15px;
   4  }
   5
   6  v aside {
   7        background-color: #f6bd62;
   8        float: left;
   9        box-sizing: border-box;
  10        width: 20%;
  11        height: 400px;
  12        padding: 15px;
  13  }
  14
  15  v main {
  16        background-color: #8eabc0;
  17        float: left;
  18        box-sizing: border-box;
  19        width: 50%;
  20        height: 400px;
  21        padding: 15px;
  22  }
  23  v section {
  24        background-color: #507088;
  25        float: left;
  26        box-sizing: border-box;
  27        width: 30%;
  28        height: 400px;
  29        padding: 15px;
  30  }
  31
  32  v footer {
  33        background-color: #b7ce3f;
  34        padding: 15px;
  35        clear: both;
  36  }
```

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EXAMPLE 09

```
Example9 > <> example.html > ...
   1   <!DOCTYPE html>
   2   <html lang="en">
   3   <head>
   4       <meta charset="UTF-8">
   5       <meta http-equiv="X-UA-Compatible" content="IE=edge">
   6       <meta name="viewport" content="width=device-width, initial-scale=1.0">
   7       <title>Document</title>
   8       <link rel="stylesheet" href="./example.css">
   9   </head>
  10   <body>
  11       <header>HEADER</header>
  12
  13       <div id="container">
  14           <aside>SIDEBAR</aside>
  15           <main>MAIN</main>
  16           <section>SUB CONTENT</section>
  17           <footer>FOOTER</footer>
  18       </div>
  19
  20   </body>
  21   </html>
```

```css
Example9 > # example.css > ...
  1 ∨ header {
  2        background-color: ■#f2a062;
  3        padding: 15px;
  4    }
  5
  6 ∨ #container {
  7        background-color: ■#edf6f8;
  8        width: 80%;
  9        margin: 0 auto;
 10        padding: 15px;
 11    }
 12
 13 ∨ aside {
 14        background-color: ■#f6bd62;
 15        float: left;
 16        box-sizing: border-box;
 17        width: 20%;
 18        height: 400px;
 19        padding: 15px;
 20    }
 21
 22 ∨ main {
 23        background-color: ■#8eabc0;
 24        float: left;
 25        box-sizing: border-box;
 26        width: 50%;
 27        height: 400px;
 28        padding: 15px;
 29    }
 30 ∨ section {
 31        background-color: ■#507088;
 32        float: left;
 33        box-sizing: border-box;
 34        width: 30%;
 35        height: 400px;
 36        padding: 15px;
 37    }
 38
 39 ∨ footer {
 40        background-color: ■#b7ce3f;
 41        padding: 15px;
 42        clear: both;
 43    }
```

EXAMPLE 10

```html
Example10 > <> example.html > ...
1    <!DOCTYPE html>
2    <html lang="en">
3    <head>
4        <meta charset="UTF-8">
5        <meta http-equiv="X-UA-Compatible" content="IE=edge">
6        <meta name="viewport" content="width=device-width, initial-scale=1.0">
7        <title>Document</title>
8        <link rel="stylesheet" href="./example.css">
9    </head>
10   <body>
11       <header>HEADER</header>
12
13       <div id="container">
14           <aside>SIDEBAR</aside>
15           <main>MAIN</main>
16       </div>
17
18       <footer>FOOTER</footer>
19   </body>
20   </html>
```

```
Example10 > # example.css > ...
  1   header {
  2       background-color: ▮#f2a062;
  3       padding: 15px;
  4   }
  5
  6   #container {
  7       background-color: ▮#edf6f8;
  8       width: 80%;
  9       overflow: hidden;
 10       margin: 0 auto;
 11       padding: 15px;
 12   }
 13
 14   aside {
 15       background-color: ▮#f6bd62;
 16       float: left;
 17       box-sizing: border-box;
 18       width: 30%;
 19       height: 400px;
 20       padding: 15px;
 21   }
 22
 23   main {
 24       background-color: ▮#8eabc0;
 25       float: left;
 26       box-sizing: border-box;
 27       width: 70%;
 28       height: 400px;
 29       padding: 15px;
 30   }
 31
 32   footer {
 33       background-color: ▮#b7ce3f;
 34       padding: 15px;
 35       clear: both;
 36   }
```

EXAMPLE 11

```
Example11 > <> example.html > ⬡ html > ⬡ body > ⬡ main > ⬡ section.subContent > ⬡ p
  1    <!DOCTYPE html>
  2  ∨ <html lang="en">
  3
  4  ∨ <head>
  5      <meta charset="UTF-8">
  6      <meta http-equiv="X-UA-Compatible" content="IE=edge">
  7      <meta name="viewport" content="width=device-width, initial-scale=1.0">
  8      <title>Document</title>
  9      <link rel="stylesheet" href="./example.css">
 10    </head>
 11
 12  ∨ <body>
 13  ∨    <header>
 14        <div id="logo">LOGO</div>
 15        <nav>NAVIGATION</nav>
 16      </header>
 17
 18  ∨    <main>
 19  ∨      <section class="subContent">
 20          <h2>POST TITLE</h2>
 21          <img src="https://picsum.photos/150" alt="post image">
 22  ∨        <p>
 23            Lorem ipsum dolor sit amet consectetur adipisicing elit. Sunt pariatur laboriosam quaerat doloribus
 24            consectetur! Quia ratione molestiae, quibusdam sit animi, error, quam odit nobis distinctio repellat
 25            rem. Ducimus, nulla fuga.
 26          </p>
 27        </section>
 28  ∨      <section class="subContent">
 29          <h2>POST TITLE</h2>
 30          <img src="https://picsum.photos/150" alt="post image">
 31  ∨        <p>
 32            Lorem ipsum dolor sit amet consectetur adipisicing elit. Sunt pariatur laboriosam quaerat doloribus
 33            consectetur! Quia ratione molestiae, quibusdam sit animi, error, quam odit nobis distinctio repellat
 34            rem. Ducimus, nulla fuga.
 35          </p>
 36        </section>
 37  ∨      <section class="subContent">
 38          <h2>POST TITLE</h2>
 39          <img src="https://picsum.photos/150" alt="post image">
 40  ∨        <p>
 41            Lorem ipsum dolor sit amet consectetur adipisicing elit. Sunt pariatur laboriosam quaerat doloribus
 42            consectetur! Quia ratione molestiae, quibusdam sit animi, error, quam odit nobis distinctio repellat
 43            rem. Ducimus, nulla fuga.
 44          </p>
 45        </section>
 46  ∨      <section class="subContent">
 47          <h2>POST TITLE</h2>
 48          <img src="https://picsum.photos/150" alt="post image">
 49  ∨        <p>
 50            Lorem ipsum dolor sit amet consectetur adipisicing elit. Sunt pariatur laboriosam quaerat doloribus
 51            consectetur! Quia ratione molestiae, quibusdam sit animi, error, quam odit nobis distinctio repellat
 52            rem. Ducimus, nulla fuga.
 53          </p>
 54        </section>
 55      </main>
 56
 57      <footer>FOOTER</footer>
 58    </body>
 59
 60    </html>
```

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```
Example11 > # example.css > ...
  1    header {
  2        background-color: ■#f2a062;
  3        padding: 15px;
  4        float: left;
  5        width: 100%;
  6        box-sizing: border-box;
  7    }
  8
  9    #logo {
 10        background-color: ■#eb6481;
 11        float: left;
 12        padding: 15px;
 13    }
 14
 15    nav {
 16        background-color: ■#d76a50;
 17        float: right;
 18        padding: 15px;
 19    }
 20
 21    main {
 22        background-color: ■#8eabc0;
 23        float: left;
 24        width: 100%;
 25        box-sizing: border-box;
 26        padding: 15px;
 27    }
 28
 29    .subContent {
 30        background-color: ■#b7ce3f;
 31        overflow: hidden;
 32        color: ■white;
 33        margin-bottom: 15px;
 34        padding: 15px;
 35    }
 36
 37    .subContent img {
 38        float: left;
 39    }
 40
 41    .subContent p {
 42        background-color: □rgba(0, 0, 0, 0.4);
 43        float: right;
 44        width: 80%;
 45        padding: 15px;
 46    }
 47
 48    footer {
 49        background-color: ■#b7ce3f;
 50        padding: 15px;
 51        clear: both;
 52    }
```

EXAMPLE 12

Its up to you 😊