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Front End : Tasks-1

Task 1

Create a site with 2 pages.

Requirements

The redirection between the pages will be using buttons. The buttons must be placed on the right center of the pages. It must be coloured (you choice).

Anywhere in the 1st (home) page, place your full name. The first letter of the name and the first letter of the surname must be bold.

The background color of both the pages must be coloured (your choice) but different colours.

Task 1 Source Code

```
task1.html ×    # task1.css    task1b.html    # task1b.css

task1.html > html
 1  <!DOCTYPE html>
 2  <html lang="en">
 3  <head>
 4      <meta charset="UTF-8">
 5      <meta name="viewport" content="width=device-width, initial-scale=1.0">
 6      <title>Page 1</title>
 7      <link rel="stylesheet" type="text/css" href="task1.css">
 8  </head>
 9
10  <body>
11
12      <div class="container">
13       <a class="button"   href="task1b.html">Go to Page 2</a>
14      </div>
15
16
17      <div class="name">
18          <p><b>K</b>ostas <b>S</b>anidiotis</p>
19      </div>
20
21
22  </body>
23  </html>
```

```
task1.html    # task1.css ●    task1b.html    # task1b.css

# task1.css > ...
 1  body { background-color: ■#547be9;
 2      background-image: url("data:image/svg+xml,%3Csvg xmlns='http://www.w3.org/2000/svg' width='100' height='100'
 3      margin:10px; background-attachment: fixed;
 4      }
 5
 6
 7  .button  {  text-align: center; font-weight: bold; opacity:0.7; background-color: ■rgb(42, 69, 143);
 8          text-decoration: none; padding: 10px; color: □white; font-family: Arial, Helvetica, sans-serif;
 9          font-size: larger; border:4px; border-style: solid; border-color: □black; border-radius:12%;
10          padding-left:10px; padding-right:10px;
11      }
12
13  .button:hover {background-color: □black; color: ■white;
14          }
15
16
17  .container  {display: flex; justify-content: center;
18          }
19
20  .name   {font-size:x-large;    font-family: Arial, Helvetica, sans-serif;
21      }
```

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Page 2</title>
    <link rel="stylesheet" type="text/css" href="task1b.css">
</head>
<body>
    <div class="container">
        <a class="button"  href="task1.html">Go to Page 1</a>
      </div>

</body>
</html>
```
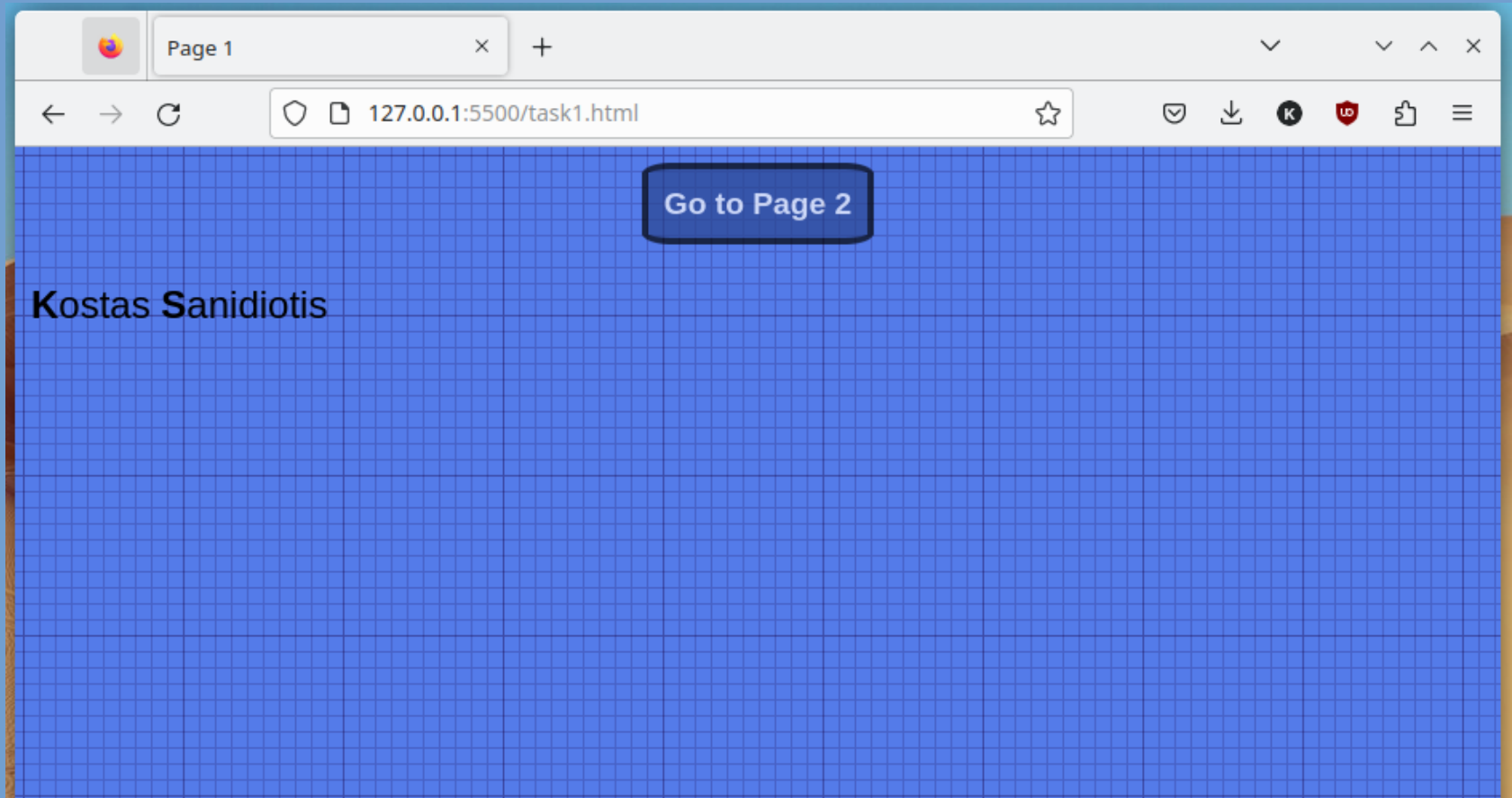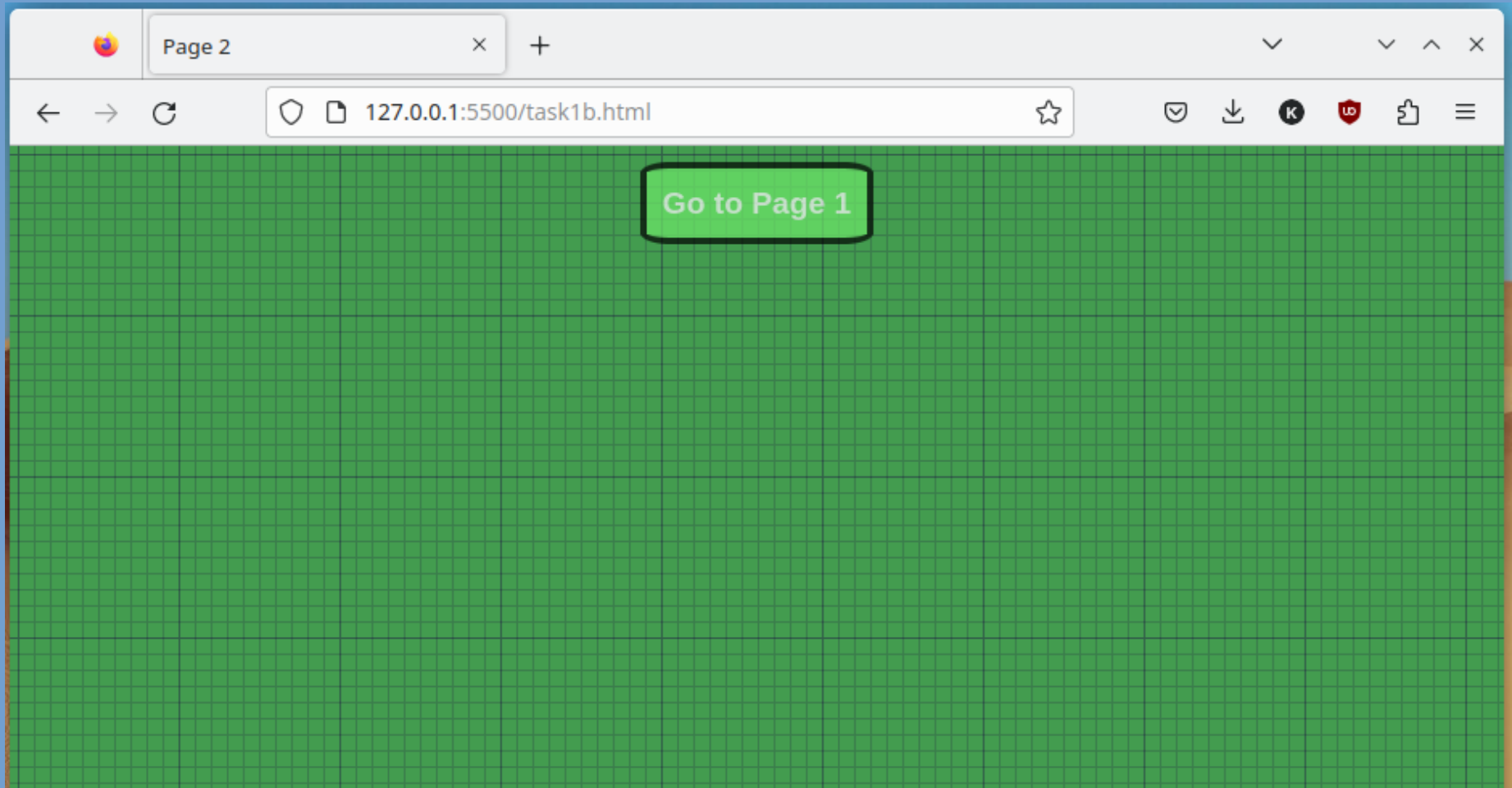
```css
body { background-color: #439c4f;
    background-image: url("data:image/svg+xml,%3Csvg xmlns='http://www.w3.org/2000/svg' width='100' height='100' v
    margin:10px; background-attachment: fixed;
    }


.button  {  text-align: center; font-weight: bold; opacity:0.7; background-color: rgb(109, 231, 105);
            text-decoration: none; padding: 10px; color: white;
            font-family: Arial, Helvetica, sans-serif; font-size: larger; border:4px; border-style: solid;
            border-color: black; border-radius:12%; padding-left:10px; padding-right: 10px;
        }

.button:hover {background-color: black; color: white;
            }

.container  {display: flex; justify-content: center;
            }
```

Task 1 Browser Output (1)

(2)

Page 2 — 127.0.0.1:5500/task1b.html

Go to Page 1

Task 2

Create a paragraph (hint: <p></p>) and write content inside (at least 10 lines). Then beteween line 3 and 4 add a line break (hint: an empty tag we discussed in our lecture..).
Add a div tag below the p tag and add an ordered supermarket list (hint: we used unordered list ul, so which tag is the ordered list?)
color the ordered list with color of your choice but each item a different color (hint: use span tag)
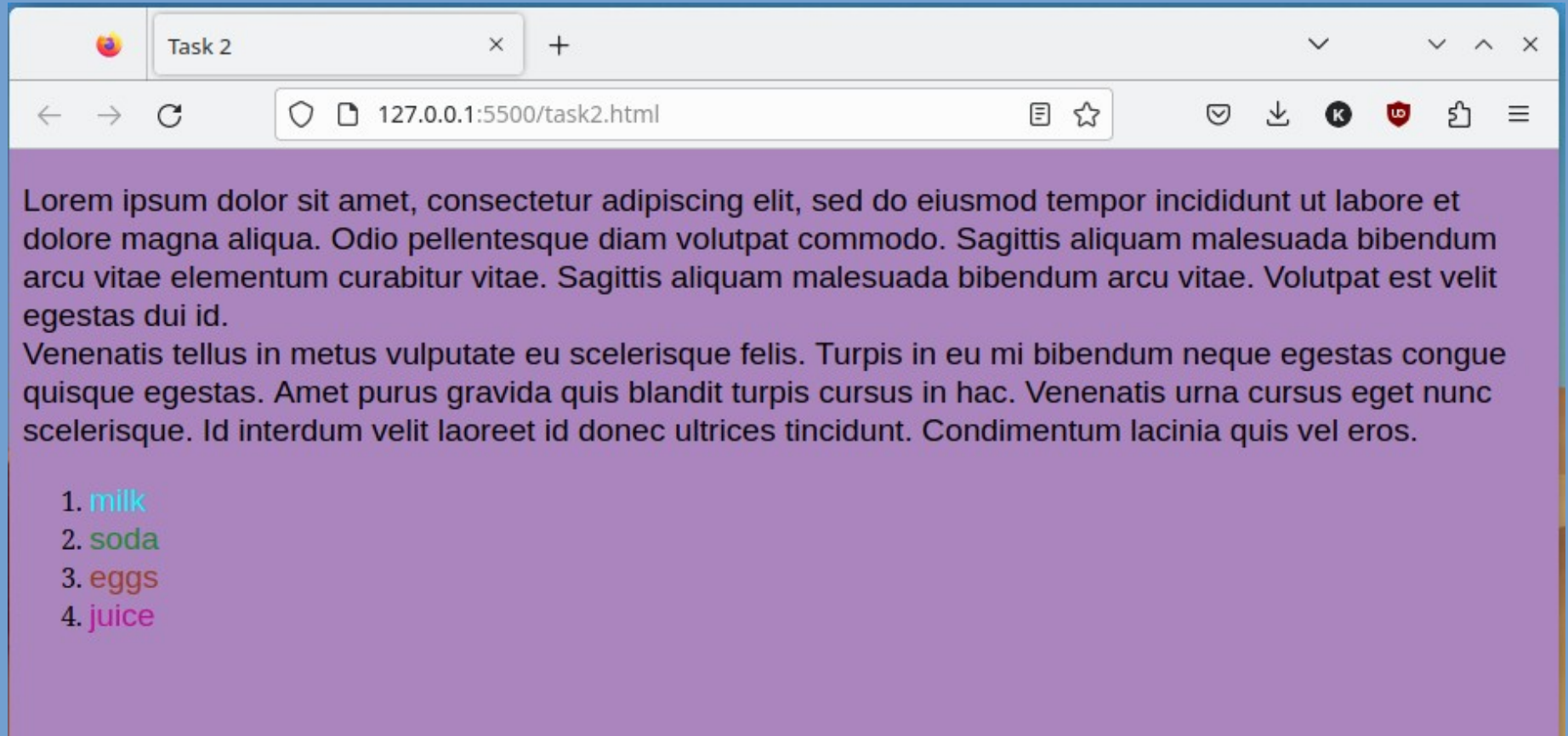
Task 2 Source Code

```html
task2.html > html
1   <!DOCTYPE html>
2   <html lang="en">
3   <head>
4       <meta charset="UTF-8">
5       <meta name="viewport" content="width=device-width, initial-scale=1.0">
6       <title>Task 2</title>
7       <link rel="stylesheet" href="css2.css">
8   </head>
9
10  <body>
11  <p>Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.
12      Odio pellentesque diam volutpat commodo. Sagittis aliquam malesuada bibendum arcu vitae
13      elementum curabitur vitae. Sagittis aliquam malesuada bibendum arcu vitae. Volutpat est velit
14      egestas dui id.<br> Venenatis tellus in metus vulputate eu scelerisque felis. Turpis in eu mi
15      bibendum neque egestas congue quisque egestas. Amet purus gravida quis blandit turpis cursus
16      in hac. Venenatis urna cursus eget nunc scelerisque. Id interdum velit laoreet id donec ultrices
17       tincidunt. Condimentum lacinia quis vel eros.</p>
18  <ol>
19  <li><span style="color: aqua;">milk</span></li>
20  <li><span style="color: rgb(30, 133, 47);">soda</span></li>
21  <li><span style="color: rgb(153, 59, 35);">eggs</span></li>
22  <li><span style="color: rgb(190, 13, 152);">juice</span></li>
23  </ol>
24
25
26  </body>
27  </html>
```

```css
task2.html        # css2.css    ×

# css2.css > p
1   body {background-color: rgb(171, 133, 190);}
2
3   span {
4       font-family: Arial, Helvetica, sans-serif; font-size: larger;
5   }
6
7   p {font-family: Arial, Helvetica, sans-serif; font-size: larger;}
```

Task 2 Browser Output

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Odio pellentesque diam volutpat commodo. Sagittis aliquam malesuada bibendum arcu vitae elementum curabitur vitae. Sagittis aliquam malesuada bibendum arcu vitae. Volutpat est velit egestas dui id.

Venenatis tellus in metus vulputate eu scelerisque felis. Turpis in eu mi bibendum neque egestas congue quisque egestas. Amet purus gravida quis blandit turpis cursus in hac. Venenatis urna cursus eget nunc scelerisque. Id interdum velit laoreet id donec ultrices tincidunt. Condimentum lacinia quis vel eros.

1. milk
2. soda
3. eggs
4. juice

Task 3

Create a site with an image at the center. The image must be round-shaped.
Describe the image and place an hr tag anywhere inside the page.
Add a footer.

Task 3 Source Code

```html
task3.html > html
 1  <!DOCTYPE html>
 2  <html lang="en">
 3  <head>
 4      <meta charset="UTF-8">
 5      <meta name="viewport" content="width=device-width, initial-scale=1.0">
 6      <title>Task 3</title>
 7  </head>
 8  <link rel="stylesheet" type="text/css" href="task3.css" />
 9  <body>
10
11
12      <div class="container">
13          <img  class="image"   src="https://external-content.duckduckgo.com/iu/?u=http%3A
14      </div>
15
16      <hr>
17      <p>This is a Mountain</p>
18
19      <footer> <p>2023 TechPro</p></footer>
20
21
22  </body>
23  </html>
```
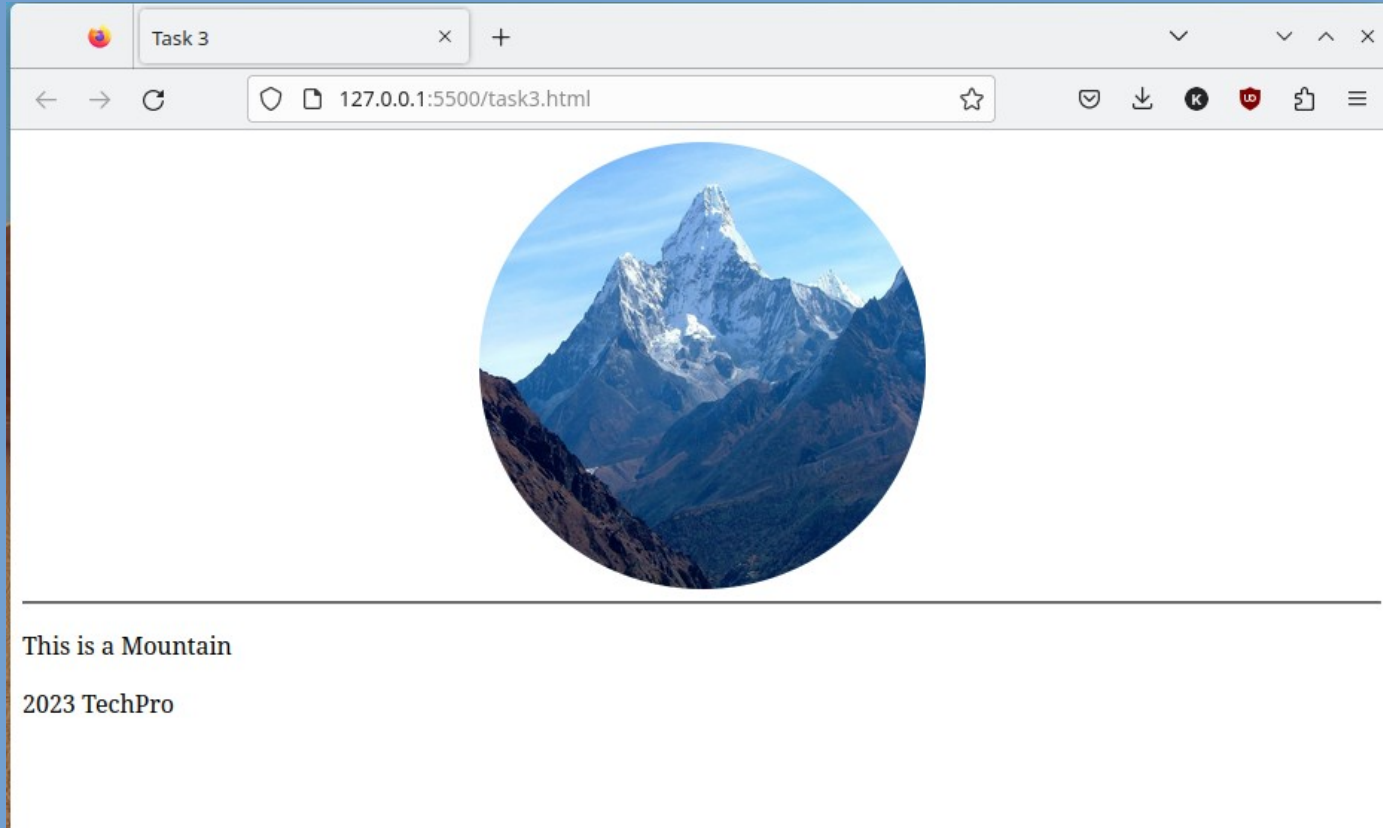
```css
task3.css > .container
 1  .image {border-radius:50%; size: 0cap; height:300px; width:300px;
 2      }
 3
 4  .container{display: flex;
 5      justify-content: center;}
```

Task 3 Browser Output

Task 5

Add a text, an image and a list inside a page. Add borders to all your elements. Color borders(your choice) with different colors.

Task 5 Source Code

```html
task5.html > html
1   <!DOCTYPE html>
2   <html lang="en">
3   <head>
4       <meta charset="UTF-8">
5       <meta name="viewport" content="width=device-width, initial-scale=1.0">
6       <title>Task 5</title>
7       <link rel="stylesheet" type="text/css" href="task5.css" />
8   </head>
9   <body>
10      <div class="container">
11          <div class="item1">
12              <h1>Lorem Ipsum</h1>
13          </div>
14
15          <div class="item2">
16              <img class="image"  src="https://external-content.duckduckgo.com/iu/?u=https%3A%2F%2
17          </div>
18
19          <div class="item3">
20              <ul>
21                  <li>lorem</li>
22                  <li>Ipsum</li>
23                  <li>lorem</li>
24                  <li>ipsum</li>
25              </ul>
26          </div>
27      </div>
28
29  </body>
30  </html>
```

```css
# task5.css > .image
1   .container {display: flex; flex-direction: row; flex-wrap: wrap;}
2
3   .item1 {order:1; flex-grow:1;  margin: 10px;  padding:10px;
4           border-style:solid; border-color: ■blue; border-radius:10px;  display: flex;
5           justify-content: center;
6           }
7
8   .item2 {order:2; flex-grow:1;  margin: 10px;  border-style: solid; border-radius:10px; display: flex;
9           justify-content: center;
10          }
11  .item3 {order:3; flex-grow:1;  margin: 10px;  border-style:solid; border-color: ■gold;
12          border-radius:10px;  display: flex;  justify-content: center;
13          }
14
15  .image {height: 150px; width: 150px; border-color: ■chartreuse; border-radius: 10%; border-style:solid;}
```

Task 5 Browser Output