```
1
     <!DOCTYPE html>
 2
     <html lang="en">
 3
 4
     <head>
         <meta charset="UTF-8">
 5
 6
         <title>Geometric Designs</title>
 7
         <style>
 8
             body {
 9
                 font-family: Arial
10
             }
11
12
             h1 {
13
                 font-size: 2em;
14
                 margin-bottom: 0.5em;
15
             }
16
17
             .image-container {
18
                 display: flex;
19
                 align-items: center;
20
                 text-align: center;
21
             }
22
23
24
             figcaption {
25
                 font-size: 0.9em;
26
                 color: #555;
27
             }
28
29
             a {
30
                 color: blue;
31
             }
32
         </style>
33
    </head>
34
35
    <body>
36
         <header>
37
             <h1>Geometric Designs</h1>
38
             <a href="#middle">Go to Image Details</a>
39
         </header>
40
41
         <main>
42
             <h2>Introduction to Geometric Images</h2>
43
             Geometric images are fascinating representations of various shapes and
             patterns that often exhibit symmetry,
                 repetition, and intricate designs. These designs are used in art,
44
                 architecture, and various other fields to
45
                 create visually appealing and thought-provoking visuals.
46
47
             <h2>Types of Geometric Images</h2>
48
             Selow are some examples of geometric images, each showcasing different styles
             and patterns:
49
50
             <a href="\geometric.png">Enlarge Wave Geometric Image</a>
             <div class="image-container">
51
52
                 <figure>
53
                     <a href="https://www.worldhistory.org/mandala/" target=" blank">
54
                          <imq src="mandala.png" alt="A geometric mandala picture" width="40%"</pre>
                         height="40%">
55
56
                     <figcaption>Mandala Image (click for history)</figcaption>
57
                 </figure>
58
                 <fiqure>
59
                     <img src="geometric.png" alt="A geometric mandala picture" width="40%"</pre>
                     height="40%">
60
                     <figcaption>Wave Geometric Image</figcaption>
61
                 </figure>
62
                 <figure>
```

```
63
                    <img src="checkerboard.png" alt="A geometric mandala picture" width="40%"</pre>
                     height="40%">
64
                    <figcaption>Checkerboard Geometric Image</figcaption>
65
                </figure>
66
            </div>
67
68
            <h2 id="middle">Geometric Image Details</h2>
69
            The images displayed above include various geometric patterns:
70
             <l
71
                 <strong>Mandala:</strong> A circular design that often represents unity
                and harmony. It's a complex
72
                    pattern used in various cultures for meditation and decoration.
73
                <strong>Wave Pattern:</strong> Features flowing, undulating shapes that
                create a sense of motion and
74
                    fluidity.
75
                <strong>Checkerboard:</strong> A pattern of alternating squares, often
                used in visual design to create
76
                    contrast and structure.
77
            78
79
            A rosette images below features a symmetrical, circular pattern that
            resembles the shape of a flower or a
80
                starburst. It often has a radial design, where elements radiate outward from
                a central point.
81
         </main>
82
83
         <footer>
84
             <img src="rosette.png" alt="A geometric mandala picture" width="10%" height="10%"</pre>
             <img src="rosette.png" alt="A geometric mandala picture" width="15%" height="15%"</pre>
85
86
             <img src="rosette.png" alt="A geometric mandala picture" width="20%" height="20%"</pre>
87
            <a href="#top">Go to Top of Page</a>
88
            Learn HTML! <a href="https://www.w3schools.com" target=" blank">Visit
            W3Schools</a>.
89
             Email: <a href="mailto:dsittrop@deakin.edu.au">dsittrop@deakin.edu.au</a>.
90
91
        </footer>
92
    </body>
93
94
    </html>
```