

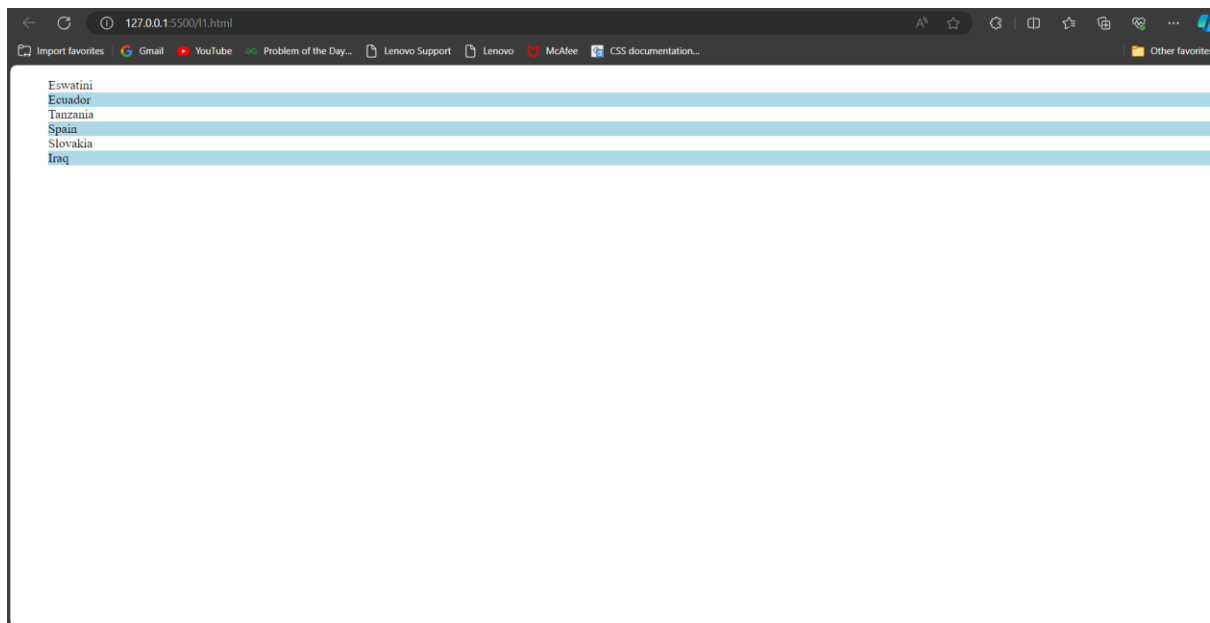
T1.

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width,
initial-scale=1.0">
  <link rel="stylesheet" href="styles.css">
  <title>T1</title>
</head>
<style>
  ul {
    list-style-type: none;
  }

  li:nth-child(even) {
    background-color: lightblue;
  }
</style>

<body>
  <ul>
    <li>Eswatini</li>
    <li>Ecuador</li>
    <li>Tanzania</li>
    <li>Spain</li>
    <li>Slovakia</li>
    <li>Iraq</li>
  </ul>
</body>
</html>
```

Output:



T2→

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width,
initial-scale=1.0">
  <title>T2</title>
</head>
<style>
  table {
    font-family: sans-serif;
    font-size: 14px;
  }

thead tr {
  background-color: black;
  color: white;
}
```

```
tbody tr:nth-child(odd) {
  background-color: lightgray;
}

</style>
<body>
  <table>
    <thead>
      <tr>
        <th>Country</th>
        <th>Capital</th>
        <th>Language</th>
      </tr>
    </thead>
    <tbody>
      <tr>
        <td>Albania</td>
        <td>Tirana</td>
        <td>Albanian</td>
      </tr>
      <tr>
        <td>Papua New Guinea</td>
        <td>Port Moresby</td>
        <td>English</td>
      </tr>
      <tr>
        <td>Latvia</td>
        <td>Riga</td>
        <td>Latvian</td>
      </tr>
      <tr>
        <td>France</td>
        <td>Paris</td>
        <td>French</td>
      </tr>
    </tbody>
  </table>
</body>
</html>
```

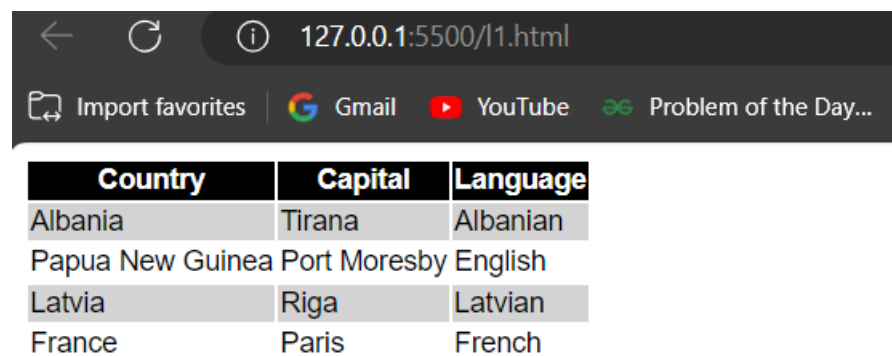
```

        </tr>
      </tbody>
    </table>

  </body>
</html>

```

Output:



| Country          | Capital      | Language |
|------------------|--------------|----------|
| Albania          | Tirana       | Albanian |
| Papua New Guinea | Port Moresby | English  |
| Latvia           | Riga         | Latvian  |
| France           | Paris        | French   |

T3→

```

<html>
<head>
  <style>
    h1 {
      font-family: Arial, sans-serif;
    }

    ul {
      list-style-type: none;
    }
  </style>

```

```
}

li.meat {
  background-color: lightcoral;
}

li.veg {
  background-color: lightgreen;
}

li.dairy {
  background-color: lightyellow;
}

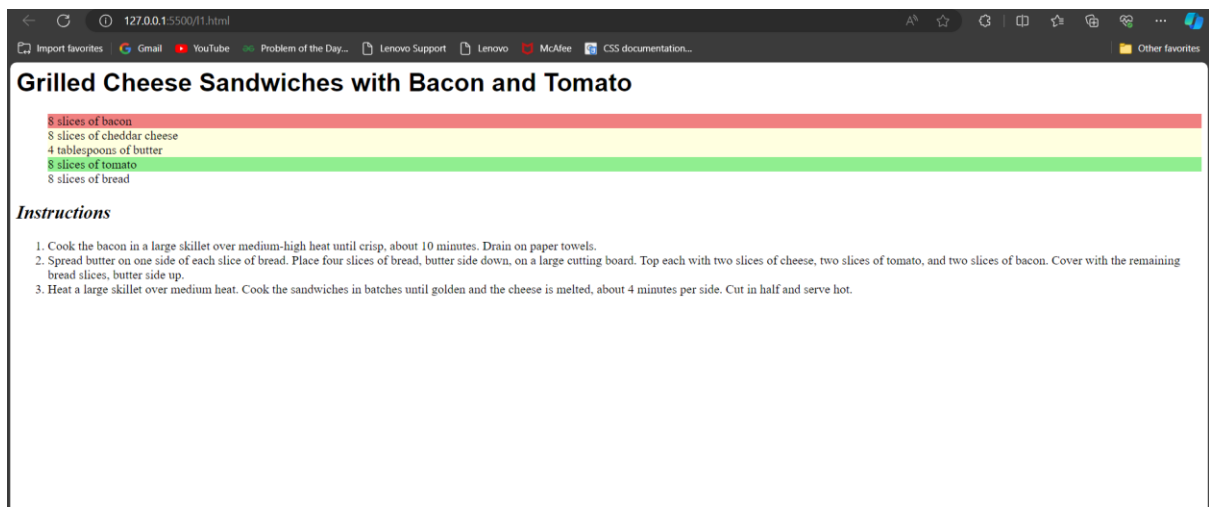
h2 {
  font-style: italic;
}
</style>
</head>
<body>
  <h1>Grilled Cheese Sandwiches with Bacon and
  Tomato</h1>
  <ul>
    <li class="meat">8 slices of bacon</li>
    <li class="dairy">8 slices of cheddar cheese</li>
    <li class="dairy">4 tablespoons of butter</li>
    <li class="veg">8 slices of tomato</li>
    <li>8 slices of bread</li>
  </ul>
  <h2>Instructions</h2>
  <ol>
    <li>Cook the bacon in a large skillet over medium-
    high heat until crisp, about 10 minutes. Drain on
    paper towels.</li>
```

```

    <li>Spread butter on one side of each slice of
bread. Place four slices of bread, butter side down,
on a large cutting board. Top each with two slices of
cheese, two slices of tomato, and two slices of bacon.
Cover with the remaining bread slices, butter side
up.</li>
    <li>Heat a large skillet over medium heat. Cook
the sandwiches in batches until golden and the cheese
is melted, about 4 minutes per side. Cut in half and
serve hot.</li>
</ol>
</body>
</html>

```

Output:



T4→

```

<html>
<head>
  <style>
    .column {
      width: 50%;
      float: left;

```

```
}

.left {
  background-color: lightgray;
}

.right {
  background-color: lightgreen;
}

h1 {
  font-family: Arial, sans-serif;
}

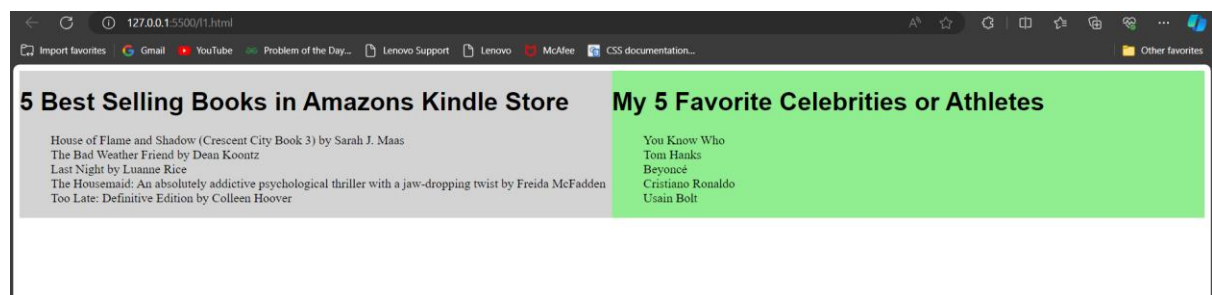
ul {
  list-style-type: none;
}
</style>
</head>
<body>
  <div class="column left">
    <h1>5 Best Selling Books in Amazons Kindle
Store</h1>
    <ul>
      <li>House of Flame and Shadow (Crescent City
Book 3) by Sarah J. Maas</li>
      <li>The Bad Weather Friend by Dean Koontz</li>
      <li>Last Night by Luanne Rice</li>
      <li>The Housemaid: An absolutely addictive
psychological thriller with a jaw-dropping twist by
Freida McFadden</li>
      <li>Too Late: Definitive Edition by Colleen
Hoover</li>
    </ul>
```

```

</div>
<div class="column right">
  <h1>My 5 Favorite Celebrities or Athletes</h1>
  <ul>
    <li>You Know Who</li>
    <li>Tom Hanks</li>
    <li>Beyoncé</li>
    <li>Cristiano Ronaldo</li>
    <li>Usain Bolt</li>
  </ul>
</div>
</body>
</html>

```

Output:



T5→

```

<html>
<head>
  <style>
    nav {
      background-color: lightblue; /* Set the
background color of the navbar */
      width: 100%;
      position: fixed;
      top: 0;
    }

```



```
ul {
  list-style-type: none; /* Remove the bullets
from the list */
  margin: 0; /* Remove the margin from the list */
  padding: 0; /* Remove the padding from the list
*/
  display: flex;
}

li {
  flex: 1; /* Distribute the list items evenly in
the available space */
  text-align: center; /* Center the text inside
the list items */
  line-height: 50px; /* Set the height of the list
items */
}

a {
  display: block;
  text-decoration: none;
  color: black;
}

.title {
  font-weight: bold;
}

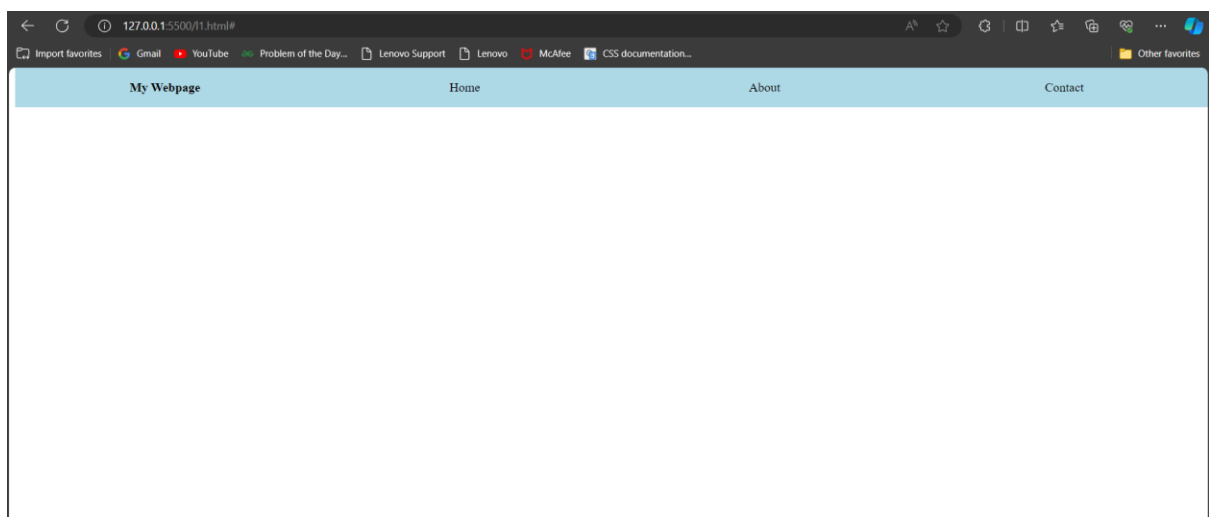
.title:hover {
  background-color: blue; /* Set the background
color of the title to a darker blue */
  color: white; /* Set the color of the title to
white */
}
```

```

    }
  </style>
</head>
<body>
  <nav>
    <ul>
      <!-- Create a list item for the title -->
      <li class="title"><a href="#">My
Webpage</a></li>
      <!-- Create a list item for each link -->
      <li><a href="#">Home</a></li>
      <li><a href="#">About</a></li>
      <li><a href="#">Contact</a></li>
    </ul>
  </nav>
</body>
</html>

```

Output:



T6→

```

<html>
<head>

```

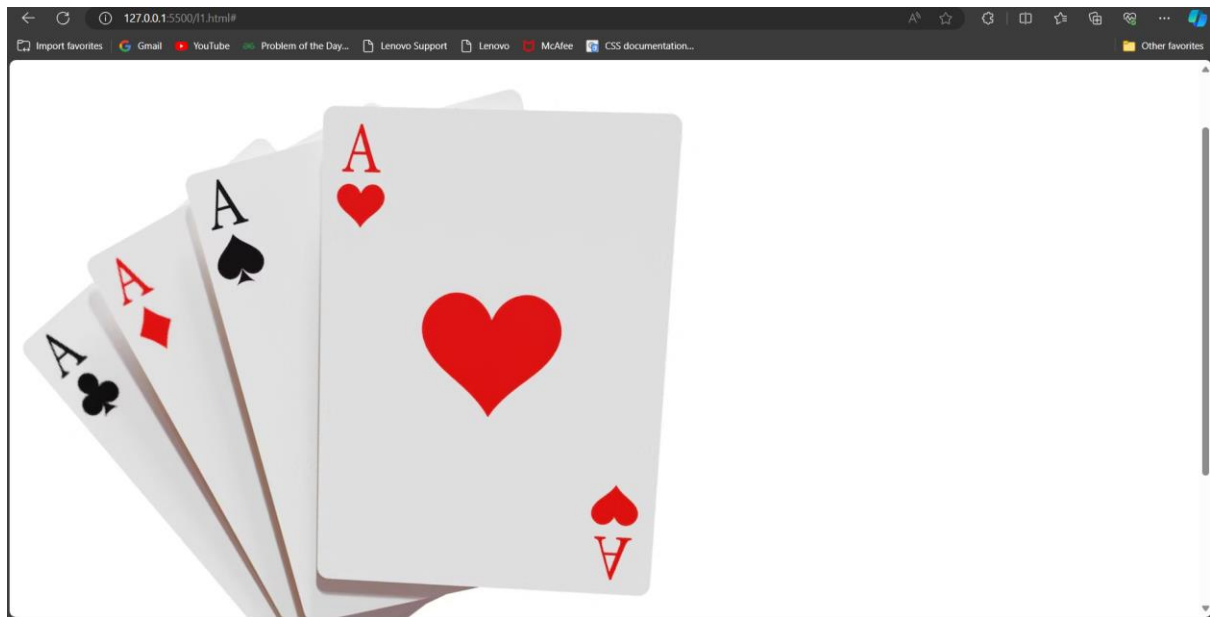
```

<style>
  @keyframes spin {
    from {
      transform: rotate(0deg);
    }
    to {
      transform: rotate(360deg);
    }
  }

  img {
    animation: spin 2s linear infinite;
  }
</style>
</head>
<body>
  <!-- Display the image of the playing card -->
  
</body>
</html>

```

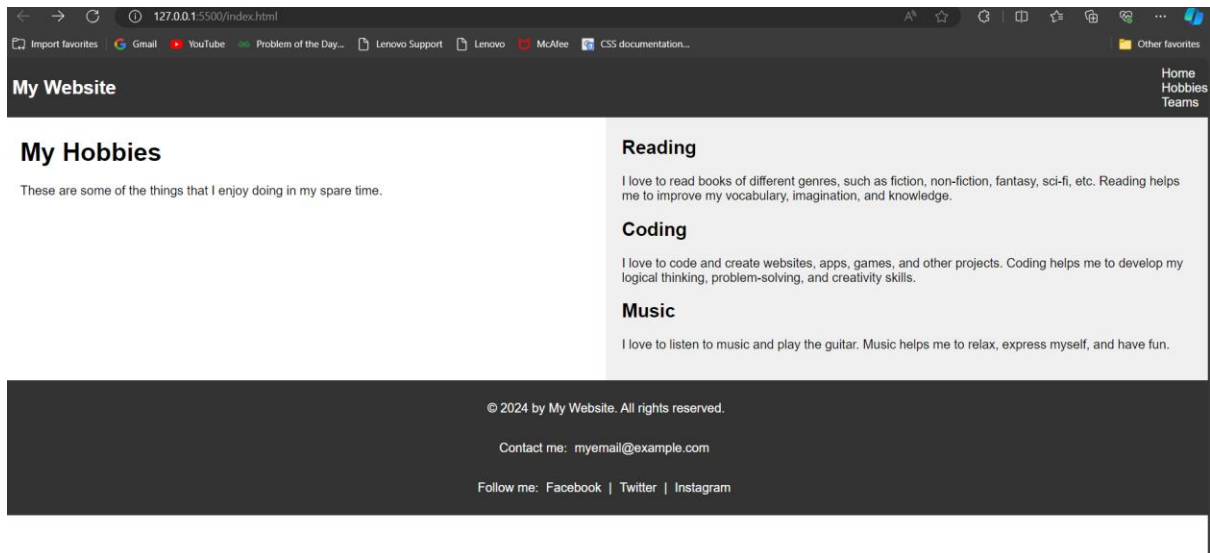
Output:



T7→

```
<!DOCTYPE html>
<html lang="en">
<head>
  <title>My Hobbies</title>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width,
initial-scale=1">
  <link rel="stylesheet" href="style.css">
</head>
<body>
  <div class="wrapper">
    <header>
      <a href="#" class="logo">My Website</a>
      <nav>
        <ul>
          <li><a href="index.html">Home</a></li>
          <li><a href="hobbies.html">Hobbies</a></li>
          <li><a href="teams.html">Teams</a></li>
        </ul>
      </nav>
    </header>
```

```
<main>
  <div class="left">
    <h1>My Hobbies</h1>
    <p>These are some of the things that I enjoy
doing in my spare time.</p>
  </div>
  <div class="right">
    <h2>Reading</h2>
    <p>I love to read books of different genres,
such as fiction, non-fiction, fantasy, sci-fi, etc.
Reading helps me to improve my vocabulary,
imagination, and knowledge.</p>
    <h2>Coding</h2>
    <p>I love to code and create websites, apps,
games, and other projects. Coding helps me to develop
my logical thinking, problem-solving, and creativity
skills.</p>
    <h2>Music</h2>
    <p>I love to listen to music and play the
guitar. Music helps me to relax, express myself, and
have fun.</p>
  </div>
</main>
<footer>
  <p>© 2024 by My Website. All rights
reserved.</p>
  <p>Contact me: <a
href="mailto:myemail@example.com">myemail@example.com<
/a></p>
  <p>Follow me: <a href="#">Facebook</a> | <a
href="#">Twitter</a> | <a href="#">Instagram</a></p>
```



T8→

```
<!DOCTYPE html>
<html lang="en">

<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width,
initial-scale=1.0">
  <title>Fundamentals of Web Programming</title>
  <style type='text/css'>
    body {
      background: #EEEEEE;
      color: #000000;
      font-family: 'Arial', sans-serif;
    }

    h1 {
      color: #AAA;
      border-bottom: 1px solid;
      margin-bottom: 0;
    }
  </style>
</head>

<body>
  <div>
    <h1>Fundamentals of Web Programming</h1>
  </div>
  <div>
    <h2>My Hobbies</h2>
    <p>These are some of the things that I enjoy doing in my spare time.</p>
  </div>
  <div>
    <h2>Reading</h2>
    <p>I love to read books of different genres, such as fiction, non-fiction, fantasy, sci-fi, etc. Reading helps me to improve my vocabulary, imagination, and knowledge.</p>
  </div>
  <div>
    <h2>Coding</h2>
    <p>I love to code and create websites, apps, games, and other projects. Coding helps me to develop my logical thinking, problem-solving, and creativity skills.</p>
  </div>
  <div>
    <h2>Music</h2>
    <p>I love to listen to music and play the guitar. Music helps me to relax, express myself, and have fun.</p>
  </div>
  <div>
    <p>© 2024 by My Website. All rights reserved.</p>
    <p>Contact me: myemail@example.com</p>
    <p>Follow me: Facebook | Twitter | Instagram</p>
  </div>
</body>
</html>
```

```
main {
    color: #CCC;
    margin-left: 7em;
    padding: 1px 0 1px 5%;
    border-left: 1px solid;
}

nav {
    background: #FDD;
    overflow: hidden;
}

nav ul {
    margin: 0;
    padding: 0;
    list-style: none;
}

nav li {
    float: left;
    position: relative;
    list-style: none;
    margin: 0;
    border-right: 1px solid #CCC;
}

nav ul ul {
    display: none;
    position: absolute;
    top: 100%;
    left: 0;
}

nav li:hover {
```

```

        background: #6F99F2;
    }

    nav li.submenu {
        background:
url(https://runestone.academy/ns/books/published/webfu
ndamentals/_static/submenu.gif) 95% 50% no-repeat;
    }

    nav li.submenu:hover {
        background-color: #EDD;
    }

    nav li:hover>ul {
        display: inherit;
    }

    nav li a {
        display: block;
        padding: 0.25em 1em;
        text-decoration: none;
    }
</style>
</head>

<body>

    <h1>Fundamentals of Web Programming</h1>

    <nav>
        <ul class='level1'>
            <li><a href='/'>Home</a></li>
            <li class='submenu'><a
href='#>Syllabus</a>

```



```

        <ul class='level2'>
            <li><a href='#>Text Book</a></li>
            <li><a href='#>Office
Hours</a></li>
            <li><a href='#>Grading
Policy</a></li>
            <li><a href='#>Learning
Goals</a></li>
        </ul>
    </li>
    <li><a href='#>Resources</a></li>
    <li class='submenu'><a
href='#>Publications</a>
        <ul class='level2'>
            <li><a href='#>Articles</a></li>
            <li class='submenu'><a
href='#>Tutorials</a>
                <ul class='level3'>
                    <li><a
href='#>HTML</a></li>
                    <li><a
href='#>CSS</a></li>
                    <li><a
href='#>SVG</a></li>
                    <li><a
href='#>XML</a></li>
                </ul>
            </li>
            <li><a
href='#>Assignments</a></li>
        </ul>
    </li>
    <li><a href='#>Contact</a></li>
</ul>

```

```
</nav>
```

```
<main>
```

```
<p>
```

Lorem ipsum, dolor sit amet, consectetur adipiscing elit, sed diam nonummy nibh euismod tincidunt ut laoreet dolore magna aliquam erat volutpat. Ut wisi enim ad minim veniam, quis nostrud exerci tation ullamcorper suscipit lobortis nisl ut aliquip ex ea commodo consequat.

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Lorem ipsum, dolor sit amet, consectetur adipiscing elit, sed diam nonummy nibh euismod tincidunt ut laoreet dolore magna aliquam erat volutpat. Ut wisi enim ad minim veniam, quis nostrud exerci tation ullamcorper suscipit lobortis nisl ut aliquip ex ea commodo consequat.

```
</p>
```

```
</main>

</body>

</html>
```

Output:

