

EXPERIMENT 06

6.1:- Demonstrate the usage of different html and css selectors

CODE:-

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Selectors Demo</title>
  <style>
    /* 1. Element Selector */
    p {
      color: darkblue;
    }

    /* 2. ID Selector */
    #unique-heading {
      color: crimson;
      font-size: 24px;
    }

    /* 3. Class Selector */
    .highlight {
      background-color: yellow;
      font-weight: bold;
    }

    /* 4. Universal Selector */
    * {
      font-family: Arial, sans-serif;
    }

    /* 5. Descendant Selector */
    div p {
      border-left: 3px solid teal;
      padding-left: 5px;
    }

    /* 6. Child Selector */
    div > span {
      color: green;
    }

    /* 7. Adjacent Sibling Selector */
```

```

h2 + p {
  font-style: italic;
}

/* 8. Attribute Selector */
input[type="text"] {
  border: 2px solid blue;
  padding: 5px;
}

/* 9. Pseudo-class Selector */
a:hover {
  color: orange;
  text-decoration: underline;
}

/* 10. Pseudo-element Selector */
p::first-letter {
  font-size: 20px;
  color: purple;
}
</style>
</head>
<body>
<h1 id="unique-heading">This is a Unique Heading</h1>
<p>This is a normal paragraph (element selector).</p>

<h2>Subheading</h2>
<p>This paragraph is italic because it comes right after h2 (adjacent sibling).</p>

<div>
  <p>Paragraph inside a div (descendant selector).</p>
  <span>This span is a direct child of div (child selector).</span>
</div>

<p class="highlight">This paragraph has a highlight class.</p>

<input type="text" placeholder="Type something here">
<br><br>
<a href="#">Hover over me!</a>
</body>
</html>

```

OUTPUT: -

This is a Unique Heading

This is a normal paragraph (element selector).

Subheading

This paragraph is italic because it comes right after h2 (adjacent sibling).

| Paragraph inside a div (descendant selector).

This span is a direct child of div (child selector).

This paragraph has a highlight class.

[Hover over me!](#)

6.2:- The amazon footer section design.

CODE:-

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Amazon Style Footer</title>
  <style>
    body {
      margin: 0;
      font-family: Arial, sans-serif;
    }

    /* Footer Container */
    .footer {
      background-color: #232f3e; /* Amazon dark navy */
      color: #fff;
      padding: 40px 20px;
    }

    /* Back to Top */
    .back-to-top {
      text-align: center;
      background-color: #37475a;
      padding: 10px;
      cursor: pointer;
```

```
}
.back-to-top:hover {
  background-color: #485769;
}

/* Footer Links */
.footer-links {
  display: grid;
  grid-template-columns: repeat(4, 1fr);
  gap: 20px;
  max-width: 1200px;
  margin: 30px auto;
}

.footer-links h3 {
  font-size: 16px;
  margin-bottom: 10px;
}

.footer-links ul {
  list-style: none;
  padding: 0;
}

.footer-links ul li {
  margin-bottom: 8px;
}

.footer-links ul li a {
  color: #ddd;
  text-decoration: none;
  font-size: 14px;
}

.footer-links ul li a:hover {
  text-decoration: underline;
  color: #fff;
}

/* Footer Bottom */
.footer-bottom {
  text-align: center;
  border-top: 1px solid #3a4553;
  padding: 20px;
  font-size: 13px;
  color: #ccc;
}
```

```
</style>
</head>
<body>
<!-- Footer -->
<div class="footer">
  <!-- Back to top -->
  <div class="back-to-top">Back to top</div>

  <!-- Footer Links -->
  <div class="footer-links">
    <div>
      <h3>Get to Know Us</h3>
      <ul>
        <li><a href="#">About Amazon</a></li>
        <li><a href="#">Careers</a></li>
        <li><a href="#">Press Releases</a></li>
        <li><a href="#">Amazon Science</a></li>
      </ul>
    </div>

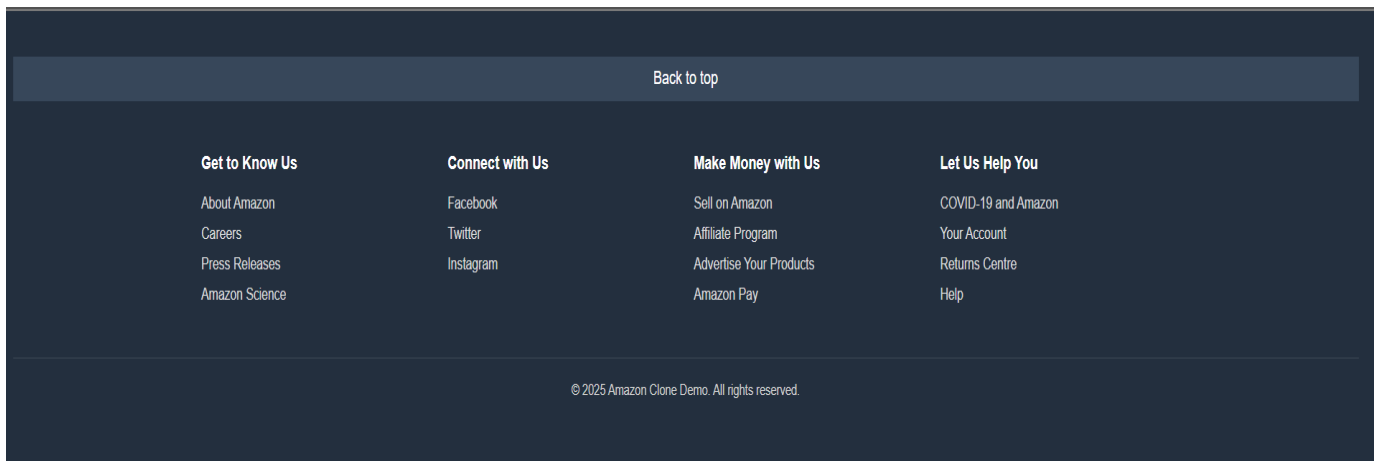
    <div>
      <h3>Connect with Us</h3>
      <ul>
        <li><a href="#">Facebook</a></li>
        <li><a href="#">Twitter</a></li>
        <li><a href="#">Instagram</a></li>
      </ul>
    </div>

    <div>
      <h3>Make Money with Us</h3>
      <ul>
        <li><a href="#">Sell on Amazon</a></li>
        <li><a href="#">Affiliate Program</a></li>
        <li><a href="#">Advertise Your Products</a></li>
        <li><a href="#">Amazon Pay</a></li>
      </ul>
    </div>

    <div>
      <h3>Let Us Help You</h3>
      <ul>
        <li><a href="#">COVID-19 and Amazon</a></li>
        <li><a href="#">Your Account</a></li>
        <li><a href="#">Returns Centre</a></li>
        <li><a href="#">Help</a></li>
      </ul>
    </div>
  </div>
</div>
```

```
</div>
</div>
```

```
<!-- Footer Bottom -->
<div class="footer-bottom">
  © 2025 Amazon Clone Demo. All rights reserved.
</div>
</div>
</body>
</html>
OUTPUT:-
```



Submitted by: -
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