

DAY 30:

ASSIGNMENT 2:: Enhance the page by adding CSS3 animations to the menu and form elements. Also, use media queries to make the page responsive, ensuring it looks good on both desktop and mobile screen sizes.

ANSWER::

HTML CODE::

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Multi-column Layout</title>
  <link rel="stylesheet" href="Assignment4.css">
</head>
<body>
  <div class="container">
    <div class="column">
      <h2>Column 1</h2>
      <p>This text is a commonly used placeholder or dummy text in design and publishing. It's often used to demonstrate various text formatting and layout designs.
    </p>
    </div>
    <div class="column">
      <h2>Column 2</h2>
      <p>This text is also commonly used as placeholder or dummy text in design and publishing. It's meant to showcase various text formatting and layout designs, and doesn't have a specific meaning.
    </p>
    </div>
    <div class="column">
```

```
<h2>Column 3</h2>
```

<p>This text is also commonly used as placeholder or dummy text in design and publishing. It's intended to showcase various text formatting and layout designs, and doesn't have a specific meaning.

```
</p>
```

```
</div>
```

```
</div>
```

```
</body>
```

```
</html>
```

CSS CODE::

```
body {
```

```
  font-family: Arial, sans-serif;
```

```
  margin: 0;
```

```
  padding: 0;
```

```
}
```

```
.container {
```

```
  display: flex;
```

```
  justify-content: space-between;
```

```
  padding: 20px;
```

```
}
```

```
.column {
```

```
  flex: 0 1 30%; /* Flex-basis: 30% to allow for 3 columns */
```

```
  background-color: #f0f0f0;
```

```
  padding: 20px;
```

```
  margin-right: 20px; /* Adds margin between columns */
```

```
  box-sizing: border-box; /* Ensures padding is included in the width */
```

```
}
```

```
.column:last-child {  
    margin-right: 0; /* Remove margin from last column */  
}
```

```
h2 {  
    margin-top: 0;  
}
```

```
/* CSS3 Animations */
```

```
@keyframes fadeIn {  
    from {  
        opacity: 0;  
    }  
    to {  
        opacity: 1;  
    }  
}
```

```
.column {  
    animation: fadeIn 1s ease-in-out;  
}
```

```
/* Media Queries */
```

```
@media (max-width: 768px) {  
    .container {  
        flex-wrap: wrap;  
    }  
}
```

```
.column {  
    flex: 0 1 100%; /* Full width on small screens */  
    margin-bottom: 20px; /* Add margin between columns */  
}
```

}

}