

Program 5:Develop HTML page named as “newspaper.html” having variety of HTML semantic elements with background colors, text-colors & size for figure, table, aside, section, article, header, footer... etc

```
<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<title>The Daily Chronicle</title>

<style>

body {

font-family: 'Georgia', serif;

line-height: 1.6;

color: #333;

max-width: 1200px;

margin: 0 auto;

padding: 20px;


background-color: #f4f4f4;

}

header {
```

```
background-color: #1a1a1a;
color: #fff;
padding: 20px;
text-align: center;
}

header h1 {
margin: 0;
font-size: 2.5em;
}

nav {
background-color: #333;
color: #fff;
padding: 10px;
}

nav ul {
list-style-type: none;

padding: 0;
margin: 0;
display: flex;
```

```
justify-content: center;
}
nav ul li {
margin: 0 10px;
}
nav ul li a {
color: #fff;
text-decoration: none;
}
main {
display: flex;
margin-top: 20px;
}
section {
flex: 2;
margin-right: 20px;
}
article {
background-color: #fff;
padding: 20px;
```

```
margin-bottom: 20px;
box-shadow: 0 0 10px rgba(0,0,0,0.1);
}
article h2 {
color: #1a1a1a;
font-size: 1.8em;
}
aside {
flex: 1;
background-color: #e6e6e6;
padding: 20px;
box-shadow: 0 0 10px rgba(0,0,0,0.1);
}
figure {
margin: 0;

text-align: center;
}
figure img {
max-width: 100%;
```

```
height: auto;
}
figcaption {
font-style: italic;
color: #666;
font-size: 0.9em;
}
table {
width: 100%;
border-collapse: collapse;
margin-bottom: 20px;
}
th, td {
border: 1px solid #ddd;
padding: 10px;
text-align: left;
}
th {
background-color: #f2f2f2;
}
```

```
footer {  
background-color: #1a1a1a;  
color: #fff;  
text-align: center;  
padding: 10px;  
margin-top: 20px;  
}
```

```
</style>
```

```
</head>
```

```
<body>
```

```
<header>
```

```
<h1>The Daily Chronicle</h1>
```

```
</header>
```

```
<nav>
```

```
<ul>
```

```
<li><a href="#">Home</a></li>
```

```
<li><a href="#">Politics</a></li>
```

```
<li><a href="#">Technology</a></li>
```

```
<li><a href="#">Sports</a></li>
```

Entertainment

</nav>

<main>

<section>

<article>

<h2>Breaking News: Major Technological Breakthrough</h2>

<p>Scientists have announced a groundbreaking discovery in the field of quantum computing, potentially revolutionizing the tech industry.</p>

<figure>

<figcaption>A state-of-the-art quantum computer at the research facility</figcaption>

</figure>

</article>

<article>

<h2>Local Sports Team Wins Championship</h2>

<p>In a thrilling match, our local team secured victory in the national championship, bringing pride to our city.</p>

<table>

```
<tr>
```

```
<th>Team</th>
```

```
<th>Score</th>
```

```
</tr>
```

```
<tr>
```

```
<td>Local Heroes</td>
```

```
<td>3</td>
```

```
</tr>
```

```
<tr>
```

```
<td>Visiting Challengers</td>
```

```
<td>2</td>
```

```
</tr>
```

```
</table>
```

```
</article>
```

```
</section>
```

```
<aside>
```

```
<h3>Weather Update</h3>
```

```
<p>Expect sunny skies with a high of 75°F (24°C) today.</p>
```

```
<h3>Upcoming Events</h3>
```

```
<ul>
```


City Festival - This Weekend

Tech Conference - Next Month

Charity Run - In Two Weeks

</aside>

</main>

<footer>

<p>© 2023 The Daily Chronicle. All rights reserved.</p>

</footer>

</body>

</html>