

Challenges #6:

HTML Styles - CSS

A. Color

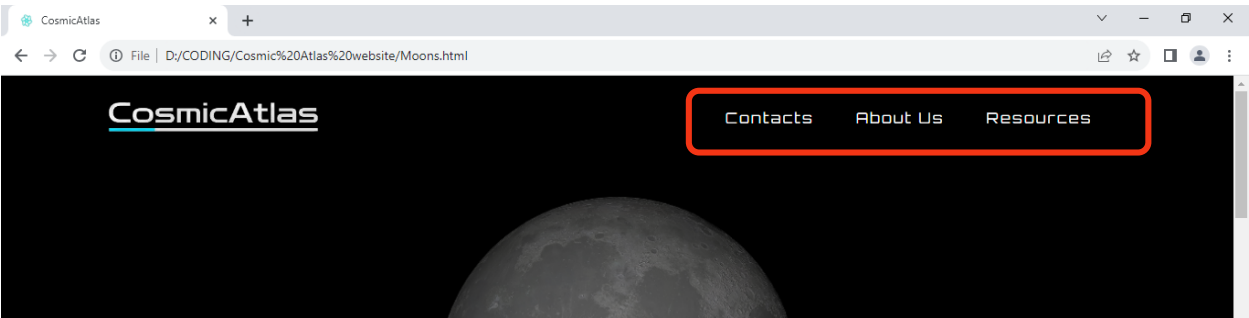
CSS

```
25  
26  
27 .nav-link {  
28   color: white;  
29 }
```

HTML

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```

The element *color* sets a selector its type of color. In this case, the *.nav-link* selector is set to color **white**, which renders as:



B. Background color

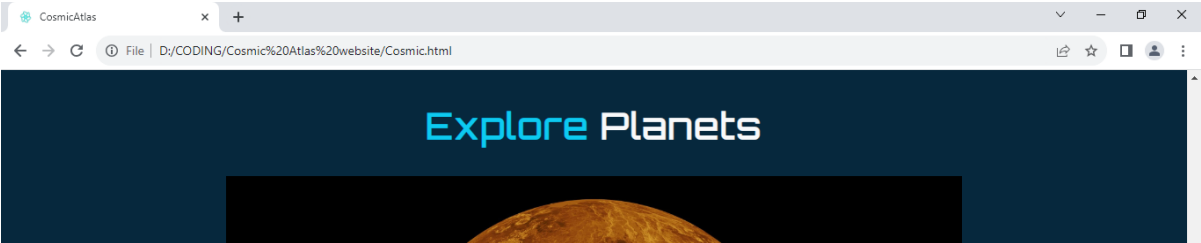
CSS

```
134  
135 .carousel {  
136   background-color: #06283D;  
137   padding: 20px 0 52px 0;  
138 }
```

HTML

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```

The element *background color* sets a selector its type of background color of a selector. In this case, the *.carousel* selector is set to color **#06283D**, which renders as:



C. Opacity

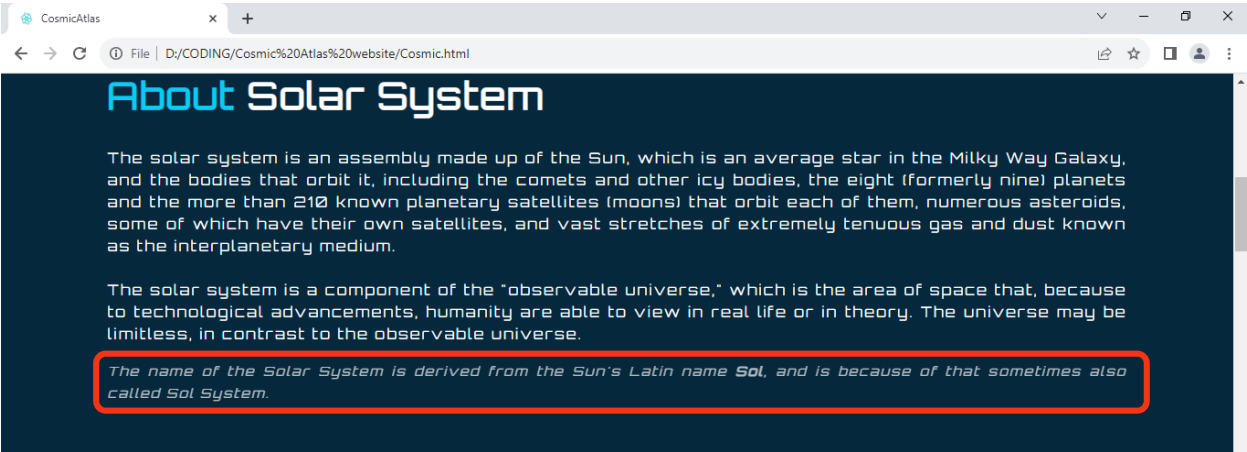
CSS

```
82 .overview small{  
83   opacity: 70%;  
84 }
```

HTML

```
274 <section class="overview">  
275   <small><1>The name of the Solar System is derived from the Sun's Latin name <b>Sol</b>, and is because of that sometimes also called Sol  
      System.</1></small>
```

The element *opacity* sets a selector to adjust the opacity. In this case, the *.overview small* selector is set to opacity **70%**, which renders as:



D. Font size

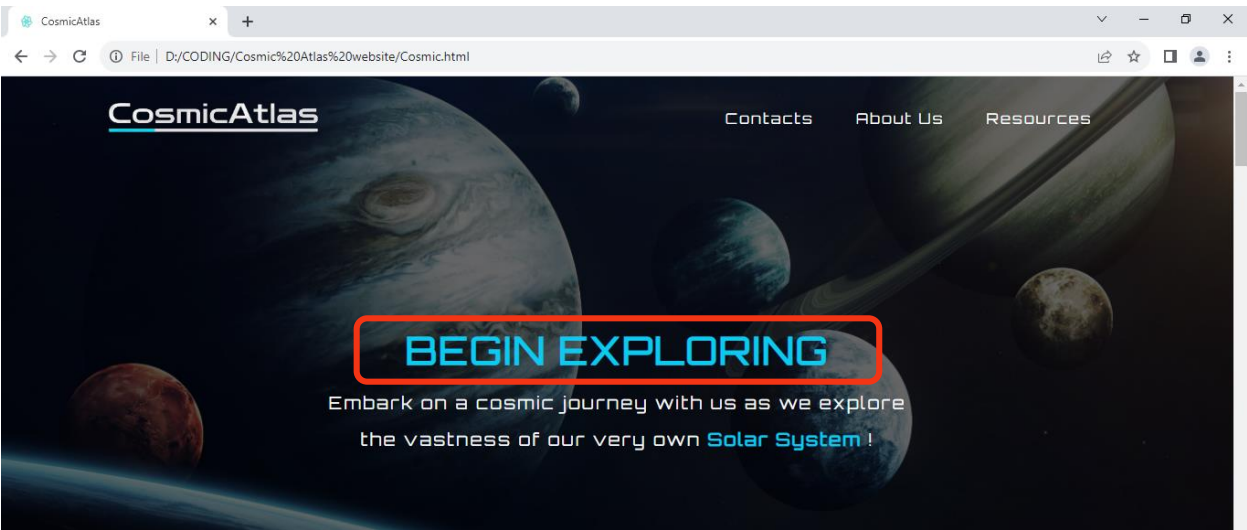
CSS

```
60 #welcome{  
61   font-size: 2.6rem;  
62 }
```

HTML

```
241 <h1 id="welcome" class="text-info">BEGIN EXPLORING</h1>
```

The element *font-size* sets a selector to adjust the size of a font/letter. In this case, the *#welcome* selector is set to its size to **2.6 rem**, which renders as:



F. Font weight

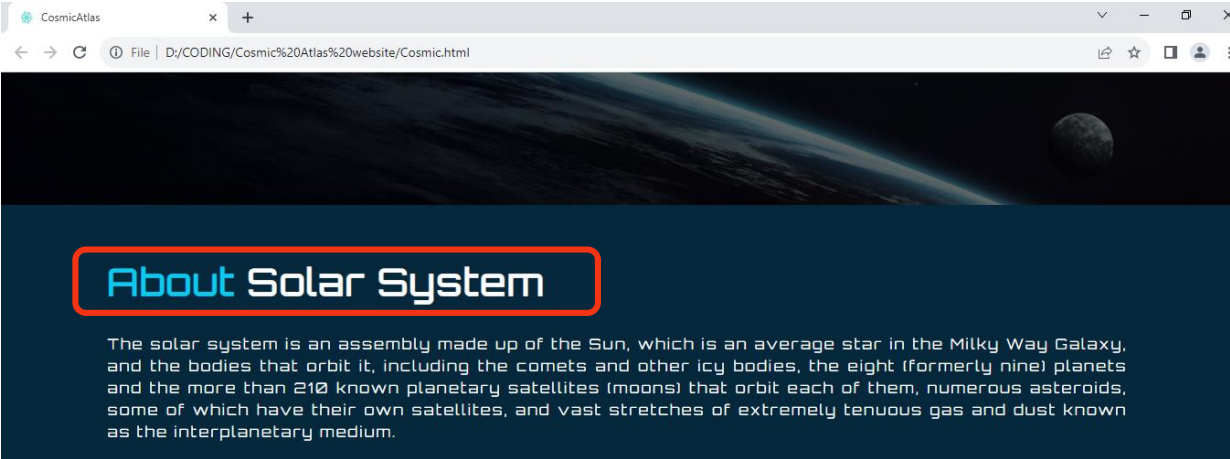
CSS

```
76  
77 .overview h1 {  
78   font-weight: bold;  
79 }  
80
```

HTML

```
264 <section class="overview">  
265   <div class="container">  
266     <div class="text-white">  
267       <h1><span class="text-info">About</span> Solar System</h1>
```

The element *font-weight* sets a selector to adjust the weight of a font/letter. In this case, the *.overview h1* selector is set to its weight to **bold**, which renders as:



F. Padding

CSS

```
129 .content {  
130   padding: 20px;  
131 }  
132
```

HTML

```
484 <div class="content">  
485   <div class="container pt-5">  
486     <h2><span class="text-info">Explore</span> Asteroids</h2>  
487     <p>Small rocky bodies orbiting the Sun.</p>  
488     <a href="Asteroid.html">  
489       <button type="button" class="btn btn-black btn btn-outline-info"><b>Explore</b></button>*</a>  
490   </div>  
491 </div>
```

The element *padding* sets a selector to adjust the padding of a selector. In this case, the *.content* selector is set to its padding to **20px**, which renders as:

