Practical No 1: Design a Web page for online Books Catlog

```html
<!DOCTYPE html>
<html lang="en">
<head>
 <meta charset="UTF-8">
 <meta http-equiv="X-UA-Compatible" content="IE=edge">
 <meta name="viewport" content="width=device-width, initial-scale=1.0">
 <title>Image Gallery</title>
 <link rel="stylesheet" href="styles.css">
</head>
<body >
 <div id="wrapper">
```

```html
<div class="container">
<h1>Books Catlog</h1>

<div class="gallery">

<figure class="card">
<img src="assets/im1.jpg" alt="">
<figcaption>image1</figcaption>
</figure>
<figure class="card">
<img src="assets/i2.jpg" alt="">
<figcaption>image2</figcaption>
</figure>
<figure class="card">
<img src="assets/im3.jpg" alt="">
<figcaption>image3</figcaption>
```

```html
</figure>
<figure class="card">
<img src="assets/im4.jpg" alt="">
<figcaption>image4</figcaption>
</figure>
<figure class="card">
<img src="assets/im5.jpg" alt="">
<figcaption>image5</figcaption>
</figure>
<figure class="card">
<img src="assets/im6.jpg" alt="">
<figcaption>image6</figcaption>
</figure>
<figure class="card">
<img src="assets/im7.jpg" alt="">
<figcaption>image7</figcaption>
```

```html
</figure>
<figure class="card">
<img src="assets/im8.jpg" alt="">
<figcaption>image8</figcaption>
</figure>
<figure class="card">
<img src="assets/im9.jpg" alt="">
<figcaption>image9</figcaption>
</figure>
<figure class="card">
<img src="assets/im10.jpg" alt="">
<figcaption>image10</figcaption>
</figure>
<figure class="card">
<img src="assets/im11.jpg" alt="">
<figcaption>image11</figcaption>
```

```html
</figure>
<figure class="card">
<img src="assets/im1.jpg" alt="">
<figcaption>image12</figcaption>
</figure>
</div>
</div>
</div>
</body>
</html>
```

Save this file with extension (-----.html)

```css
* {
 margin:0;
 padding:0;
 box-sizing:border-box;
}
:root {
 --darkGreen: hsl(158, 36%, 37%);
 --cream: hsl(30, 38%, 92%);
 }
body{
 background-color: var(--cream);
}
#wrapper{
 height:150vh;
 overflow-x:hidden;
 overflow-y:auto;
}
.container{
 height:100%;
 max-width:1600px;
```

```css
    margin:0 auto;
    padding:20px;
}
.container h1{
    margin: 20px 100px;
    text-align: center;
    margin-bottom: 20px;
    font-size: 5rem;
}
.gallery{
    display: flex;
    flex-wrap: wrap;
    justify-content: space-between;
}
.card {
    width:24%;
    position:relative;
    margin-bottom: 20px;
    border-radius: 10px;
    overflow: hidden;
```

```css
}
.card img{
 width:100%;
 height:100%;
 /* filter: grayscale(100%); */
 box-shadow: 0 0 20px #333;
 object-fit: cover;
}
.card:hover {
 transform: scale(1.03);
 transition: 0.5s;
 filter: drop-shadow(0 0 10px #333);
}
.card:hover img {
 filter: grayscale(0%);
}
.card figcaption{
 position: absolute;
 bottom: 0;
 left: 0;
```

```css
  padding: 25px;
  width: 100%;
  height: 20%;
  font-size: 16px;
  font-weight: 500;
  color: #fff;
  opacity: 0;
  border-radius: 0 0 10px 10px;
  background: linear-gradient(0deg, rgba(0, 0, 0, 0.5) 0%, rgba(255, 255, 255, 0) 100%);
  transition: 0.3s;
}
.card:hover figcaption {
  opacity: 1;
  transform: scale(1.03);
}
```

Save this file with extension(.css)

Books Catlog