**Course Code: CSE3150**

**Course Title: Front End Full Stack Development**

**Lab sheet 6 - Module 2**

**Problem Statement:**

Create a Responsive image grid using Bootstrap 5. Bootstrap image grid is a simple construction that allows you to create a responsive layout for your images. To create an image grid, use a series of containers, rows, and columns to layout and align content. It’s built with [flexbox](https://developer.mozilla.org/en-US/docs/Web/CSS/CSS_Flexible_Box_Layout/Basic_Concepts_of_Flexbox) and is fully responsive.

Hint: Use predefined grid class such as .container, .row, .col  and default grid tiers to create a grid.

***Solution:***

<!doctype html>

<html lang="en">

<head>

<title>Grid Image</title>

<link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-alpha1/dist/css/bootstrap.min.css" rel="stylesheet" integrity="sha384-GLhlTQ8iRABdZLl6O3oVMWSktQOp6b7In1Zl3/Jr59b6EGGoI1aFkw7cmDA6j6gD" crossorigin="anonymous">

<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0-alpha1/dist/js/bootstrap.bundle.min.js" integrity="sha384-w76AqPfDkMBDXo30jS1Sgez6pr3x5MlQ1ZAGC+nuZB+EYdgRZgiwxhTBTkF7CXvN" crossorigin="anonymous"></script>

</head>

<style>

img {

height: 100%;

}

.wrapper {

max-width: 800px;

}

</style>

<body class="bg-light">

<div class="wrapper mx-auto py-4">

<div class="container">

<!-- Stack the columns on mobile by making one full-width and the other half-width -->

<div class="row ">

<div class="col-md-8 pb-4">

<img class=" d-block w-100 object-fit-fill" src="https://images.unsplash.com/photo-1426604966848-d7adac402bff?ixlib=rb-4.0.3&ixid=MnwxMjA3fDB8MHxzZWFyY2h8M3x8bmF0dXJlfGVufDB8fDB8fA%3D%3D&auto=format&fit=crop&w=500&q=60" alt="">

</div>

<div class="col-12 col-md-4 pb-4">

<img class=" d-block w-100 object-fit-fill" src="https://images.unsplash.com/photo-1501854140801-50d01698950b?ixlib=rb-4.0.3&ixid=MnwxMjA3fDB8MHxwaG90by1wYWdlfHx8fGVufDB8fHx8&auto=format&fit=crop&w=1275&q=80" alt="">

</div>

</div>

<!-- Columns start at 50% wide on mobile and bump up to 33.3% wide on desktop -->

<div class="row">

<div class="col-6 col-md-4 pb-4">

<img class="d-block w-100 object-fit-cover" src="https://images.unsplash.com/photo-1470252649378-9c29740c9fa8?ixlib=rb-4.0.3&ixid=MnwxMjA3fDB8MHxwaG90by1wYWdlfHx8fGVufDB8fHx8&auto=format&fit=crop&w=1170&q=80" alt="">

</div>

<div class="col-6 col-md-4 pb-4">

<img class=" d-block w-100 object-fit-cover" src="https://images.unsplash.com/photo-1431794062232-2a99a5431c6c?ixlib=rb-4.0.3&ixid=MnwxMjA3fDB8MHxwaG90by1wYWdlfHx8fGVufDB8fHx8&auto=format&fit=crop&w=1170&q=80" alt="">

</div>

<div class="col-12 col-md-4 pb-4">

<img class="d-block w-100 object-fit-cover" src="https://images.unsplash.com/photo-1470770903676-69b98201ea1c?ixlib=rb-4.0.3&ixid=MnwxMjA3fDB8MHxwaG90by1wYWdlfHx8fGVufDB8fHx8&auto=format&fit=crop&w=1170&q=80" alt="">

</div>

</div>

<!-- Columns are always 50% wide, on mobile and desktop -->

<div class="row">

<div class="col-6 pb-4" >

<img class="d-block w-100 object-fit-cover" src="https://images.unsplash.com/photo-1552083375-1447ce886485?ixlib=rb-4.0.3&ixid=MnwxMjA3fDB8MHxwaG90by1wYWdlfHx8fGVufDB8fHx8&auto=format&fit=crop&w=1170&q=80" alt="">

</div>

<div class="col-6 pb-4" >

<img class="d-block w-100 object-fit-cover" src="https://images.unsplash.com/photo-1565118531796-763e5082d113?ixlib=rb-4.0.3&ixid=MnwxMjA3fDB8MHxwaG90by1wYWdlfHx8fGVufDB8fHx8&auto=format&fit=crop&w=1170&q=80" alt="">

</div>

</div>

</div>

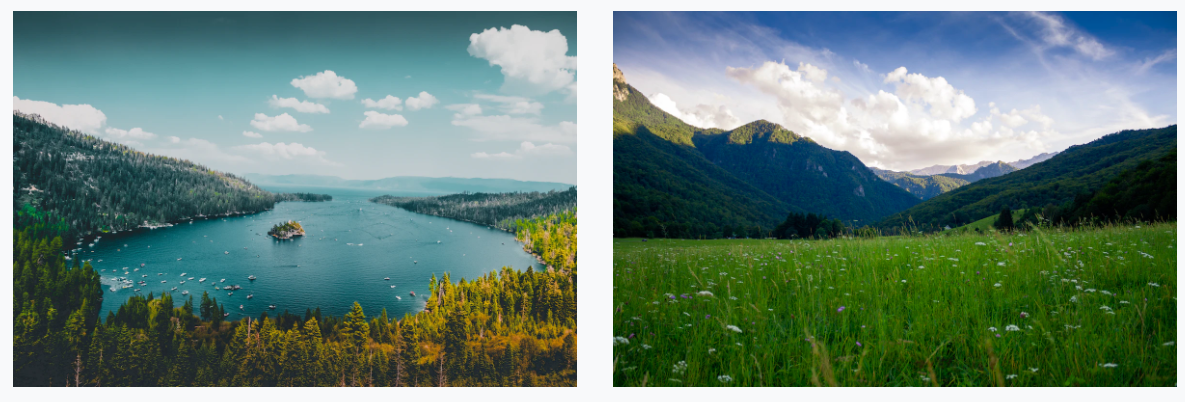
</div>

</body>

</html>

**Output:**

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