

## Part A : Apply typography and design responsive web pages

```
<!doctype html>

<html lang="en">

<head>

  <meta charset="utf-8">

  <meta name="viewport" content="width=device-width, initial-scale=1">

  <title>Bootstrap demo</title>

  <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.3/dist/css/bootstrap.min.css" rel="stylesheet" integrity="sha384-
QWTKZyjpPEjISv5WaRU9OFeRpok6YctnYmDr5pNlyT2bRjXh0JMhY6hW+ALEwIH" crossorigin="anonymous">

</head>

<body class="container p-3">

  <div class="text-secondary">

    <h1> Darshan University</h1>

  </div>

  <!-- display range is 1 to 6 -->

  <!-- 1 is Largest Size and 6 is Smallest Size-->

  <div class="text-secodary display-6">

    <p>Rajkot-Morbi Highway,</p>

    <p>Hadala</p>
```

<p>Email: info@darshan.ac.in</p>

<p>Phone: 0281-2569612</p>

</div>

<div>

<p>Welcome to <span class="mark">Darshan University</span></p>

<p class="text-decoration-line-through">Darshan Institute Engineering and Technology</p>

<p class="text-decoration-line-through">Darshan Institute Engineering and Technology</p>

<p class="text-decoration-underline">Darshan University</p>

<p class="text-decoration-underline">Darshan University</p>

<p class="text-secondary small">Darshan University</p>

<p class="text-secondary fw-bold">Darshan University</p>

<p class="text-secondary font-italic">Darshan University</p>

</div>

<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.3/dist/js/bootstrap.bundle.min.js" integrity="sha384-YvpcrYf0tY3lHB60NNkmXc5s9fDVZLESaAA55NDzOxhy9GkcIdslK1eN7N6jleHz" crossorigin="anonymous"></script>

</body>

</html>

## OUTPUT

**Darshan University**

Rajkot-Morbi Highway,

Hadala

Email: info@darshan.ac.in

Phone: 0281-2569612

Welcome to Darshan University

~~Darshan Institute Engineering and Technology~~

~~Darshan Institute Engineering and Technology~~

Darshan University.

Darshan University.

Darshan University

**Darshan University**

Darshan University

#### 4. Use Bootstrap typography to put abbreviation in paragraph.

```
<!doctype html>

<html lang="en">

<head>

  <meta charset="utf-8">

  <meta name="viewport" content="width=device-width, initial-scale=1">

  <title>Bootstrap Abbreviation Example</title>

  <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.3/dist/css/bootstrap.min.css" rel="stylesheet">

</head>

<body class="container p-3">

  <h3>Bootstrap Abbreviation</h3>

  <p>We use <abbr title="HyperText Markup Language" class="initialism">HTML</abbr> to structure web pages.</p>

  <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.3/dist/js/bootstrap.bundle.min.js"></script>

</body>

</html>
```

## OUTPUT

# Bootstrap Abbreviation

We use **HTML** to structure web pages.

HyperText Markup Language

---

## 5. Use Bootstrap typography to align text (left, center, right)

```
<!doctype html>
```

```
<html lang="en">
```

```
<head>
```

```
<meta charset="utf-8">
```

```
<meta name="viewport" content="width=device-width, initial-scale=1">
```

```
<title>Bootstrap Text Alignment Example</title>
```

```
<link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.3/dist/css/bootstrap.min.css" rel="stylesheet">
```

```
</head>
```

```
<body class="p-3">
```

```
<h3>Bootstrap Text Alignment</h3>
```

```
<p class="text-start">This text is left-aligned.</p>
```

```
<p class="text-center">This text is center-aligned.</p>
```

```
<p class="text-end">This text is right-aligned.</p>
```

```
<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.3/dist/js/bootstrap.bundle.min.js"></script>
```

```
</body>
```

```
</html>
```

## **OUTPUT**

### **Bootstrap Text Alignment**

This text is left-aligned.

This text is center-aligned.

This text is right-aligned.

---

## **6. Create Unstyled list using Bootstrap typography.**

```
<!doctype html>
```

```
<html lang="en">
```

```
<head>
```

```
<meta charset="utf-8">
```

```
<meta name="viewport" content="width=device-width, initial-scale=1">
```

```
<title>Bootstrap Unstyled List Example</title>
```

```
<link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.3/dist/css/bootstrap.min.css" rel="stylesheet"
```

```
integrity="sha384-QWTKZyjpPEjISv5WaRU9OFeRpok6YctnYmDr5pNlyT2bRjXh0JMhjY6hW+ALEwIH" crossorigin="anonymous">
</head>
<body class=" p-3">
  <h3>Unstyled List in Bootstrap</h3>
  <ul class="list-unstyled">
    <li>Item 1</li>
    <li>Item 2</li>
    <li>Item 3</li>
  </ul>
</body>
</html>
```

#### **OUTPUT**

## Unstyled List in Bootstrap

Item 1  
Item 2  
Item 3

**7. Use Bootstrap to display responsive image in webpage. Also use alignment to align it in left, center and right side of webpage.**

```
<!DOCTYPE html>

<html lang="en">

<head>

  <meta charset="UTF-8">

  <meta name="viewport" content="width=device-width, initial-scale=1">

  <title>Bootstrap Image Alignment</title>

  <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0/dist/css/bootstrap.min.css" rel="stylesheet">

</head>

<body>

<div class="container-fluid">

  <!-- First Row: Left Aligned Image with Title -->

  <div class="row g-0 p-3">

    <div class="col text-start">

      

      <p class="text-center">Left Aligned Image</p>

    </div>
```



</div>

<!-- Second Row: Centered Image with Title -->

<div class="row g-0">

<div class="col text-center">



<p>Centered Image</p>

</div>

</div>

<!-- Third Row: Right Aligned Image with Title -->

<div class="row g-0">

<div class="col text-end">



<p class="text-center">Right Aligned Image</p>

</div>

</div>

</div>

```
<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0/dist/js/bootstrap.bundle.min.js"></script>
```

```
</body>
```

```
</html>
```

### OUTPUT



Left Aligned Image



Centered Image



Right Aligned Image

## 8. Use Bootstrap to create thumbnail of image.

```
<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

    <meta name="viewport" content="width=device-width, initial-scale=1">

    <title>Bootstrap Image Thumbnails</title>

    <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0/dist/css/bootstrap.min.css" rel="stylesheet">

</head>

<body>

<div class="container text-center mt-4">

    <h3>Image Thumbnails using Bootstrap</h3>

    <div class="row">

        <!-- Thumbnail 1 -->

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

            

        </div>

    </div>

</div>
```

```
<!-- Thumbnail 2 -->
```

```
<div class="col-md-4">
```

```
  
```

```
</div>
```

```
<!-- Thumbnail 3 -->
```

```
<div class="col-md-4">
```

```
  
```

```
</div>
```

```
</div>
```

```
</div>
```

```
<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0/dist/js/bootstrap.bundle.min.js"></script>
```

```
</body>
```

```
</html>
```

**OUTPUT**

Image Thumbnails using Bootstrap

