Subject : 2304CS431 – Client Side Scripting using Javascript

Faculty: Prof. Chirag K. Sakhrani

	Practical - 4: Revision of Bootstrap
7	
	Program :- Write HTML, Bootstrap code for following effects: (A)

Output :-

1. Use Bootstrap typography as per below image
Output:

```html
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Bootstrap Typography</title>
  <link href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css" rel="stylesheet">
</head>
<body>

  <div class="container mt-5">
    <h1 class="display-4">Bootstrap Typography Example</h1>
    <p class="lead">This is a simple example of using Bootstrap typography to style text.</p>
    <p class="text-muted">This text is muted to indicate it is secondary information.</p>
    <p class="text-primary">This text is styled with a primary color.</p>
    <p class="text-success">This text is styled with a success color.</p>
    <p class="text-warning">This text is styled with a warning color.</p>
    <p class="text-danger">This text is styled with a danger color.</p>
    <p class="text-info">This text is styled with an info color.</p>
    <p class="font-italic">This text is italicized using Bootstrap typography.</p>
  </div>

</body>
</html>
```

2. Use Bootstrap typography to make text look like below image
Output:

```html
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Typography</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>
  <div class="container mt-5">
    <p class="h5">Welcome to <span class="bg-warning px-1">Darshan University</span></p>
```

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

    <p class="text-decoration-underline">Darshan University-Rajkot</p>
    <p class="text-decoration-underline font-weight-bold">Darshan University-Rajkot</p>

    <p class="text-muted">Darshan University-Rajkot</p>

    <p class="font-weight-bold display-7">Darshan University-Rajkot</p>

    <p class="small">Darshan University-Rajkot</p>
  </div>
  <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.3/dist/js/bootstrap.bundle.min.js"
  integrity="sha384-YvpcrYf0tY3lHB60NNkmXc5s9fDVZLESaAA55NDzOxhy9GkcIdslK1eN7N6jIeHz"
  crossorigin="anonymous"></script>
</body>
</html>
```

3. Use Bootstrap typography to put abbreviation in paragraph.
Output:
```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Bootstrap Abbreviation Example</title>
  <link href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css" rel="stylesheet">
</head>
<body>

  <div class="container mt-5">
    <p class="lead">The <abbr title="HyperText Markup Language">HTML</abbr> language is the standard markup language for creating web pages.</p>

    <p>Another common abbreviation is <abbr title="World Health Organization">WHO</abbr>, which refers to the organization that manages international public health issues.</p>

    <p class="font-weight-bold">An abbreviation example with <abbr title="Cascading Style Sheets">CSS</abbr> is used to style HTML elements on web pages.</p>
  </div>

</body>
</html>
```

4. Use Bootstrap typography to align text (left, centre, right)
Output:
```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
```

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	Practical Solution

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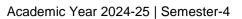
```
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Document</title>
    <link href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css" rel="stylesheet">

</head>
<body>
    <p class="text-center">This text is aligned to the center using <code>text-center</code>.</p>
    <p class="text-right">This text is aligned to the right using <code>text-right</code>.</p>
    <p class="text-left">This text is aligned to the left using <code>text-left</code>.</p>
</body>
</html>
```

5. Create Unstyled list using Bootstrap typography.
Output:

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Unstyled List using Bootstrap</title>
    <link href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css" rel="stylesheet">
</head>
<body>

    <div class="container mt-5">
        <h3 class="display-4">Unstyled List Example</h3>

        <ul class="list-unstyled">
            <li class="lead">Item 1: Introduction to Bootstrap</li>
            <li class="text-muted">Item 2: Understanding Typography</li>
            <li class="font-weight-bold">Item 3: Custom Styling with Classes</li>
            <li class="text-success">Item 4: Working with Lists</li>
        </ul>

    </div>

</body>
</html>
```

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

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Bootstrap Image Example</title>
    <link href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css" rel="stylesheet">
</head>
<body>
```

```
<div class="container mt-5">
  <h2 class="display-4">Responsive Image with Alignment</h2>

  <div class="mb-4">
    <h4>Left-aligned Image</h4>
    <img src="https://encrypted-tbn0.gstatic.com/images?q=tbn:ANd9GcQLkrF8vriaLliDV2teTiMSr8RN_nXe2TIKMXL29KFdSvGtoZnmlEuyrPU&s" alt="Placeholder Image" class="img-fluid float-left mr-3">
    <p class="lead">This image is aligned to the left using Bootstrap's <code>float-left</code> class, and it's also responsive with <code>img-fluid</code>.</p>
  </div>

  <div class="mb-4 text-center">
    <h4>Center-aligned Image</h4>
    <img src="https://encrypted-tbn0.gstatic.com/images?q=tbn:ANd9GcQLkrF8vriaLliDV2teTiMSr8RN_nXe2TIKMXL29KFdSvGtoZnmlEuyrPU&s" alt="Placeholder Image" class="img-fluid">
    <p class="lead">This image is centered using Bootstrap's <code>text-center</code> class, making it responsive with <code>img-fluid</code>.</p>
  </div>

  <div class="mb-4">
    <h4>Right-aligned Image</h4>
    <img src="https://encrypted-tbn0.gstatic.com/images?q=tbn:ANd9GcQLkrF8vriaLliDV2teTiMSr8RN_nXe2TIKMXL29KFdSvGtoZnmlEuyrPU&s" alt="Placeholder Image" class="img-fluid float-right ml-3">
    <p class="lead">This image is aligned to the right using Bootstrap's <code>float-right</code> class, and it's also responsive with <code>img-fluid</code>.</p>
  </div>

  <div class="mb-4">
    <h4>Thumbnail Image</h4>
    <img src="https://encrypted-tbn0.gstatic.com/images?q=tbn:ANd9GcQLkrF8vriaLliDV2teTiMSr8RN_nXe2TIKMXL29KFdSvGtoZnmlEuyrPU&s" alt="Thumbnail Image" class="img-thumbnail">
    <p class="lead">This is an image with the <code>img-thumbnail</code> class applied, giving it a rounded border and padding.</p>
  </div>

</div>

</body>
</html>
```

7. Use Bootstrap to create thumbnail of image.
Output:
```
<!DOCTYPE html>
<html lang="en">
<head>
```

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```html
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.2/dist/css/bootstrap.min.css" rel="stylesheet">
    <title>Bootstrap Thumbnail</title>
</head>
<body>
    <div class="container mt-5">
        <img src="https://via.placeholder.com/300x200" class="img-thumbnail" alt="Thumbnail">
    </div>
    <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.2/dist/js/bootstrap.bundle.min.js"></script>
</body>
</html>
```