## PRACTICAL PROGRAMS

## Q1. Make following five different web pages

- i. Formatting style and heading: include bold, italic, underline, strike, subscript, superscript and all six types of headings.
- ii. Font styles and images tag
- iii. Marquee: move text, image, hyperlink
- iv. Other tags: br, hr, pre, p

```
P1.<!DOCTYPE html>
<html>
<head>
</head>
<center>
<title>VD CREATIONS</title>
<h1><i><b><marquee>|||WE ARE VD CREATIONS|||</marquee></b></i></h1>
<body background="download (1).jpg">
<img src="istockphoto-1285766758-170667a.jpg" width="500" height="300">
<br>>
<a href="href2.html">click here</a>
<hr color="blue">
<h1><u>*.We creates illusions....</u></h1>
<h2>*.VR makes life happier....</h2>
<h3>*.We make realistics illusions....</h3>
<h4>*.VR show your happy moments....</h4>
<hr color="blue">
</center>
</body>
</html>
```





#### <u>P1.2</u>

```
<!DOCTYPE html>
<html>
<head>
</head>
<title>HTML SCHOOL</title>
<center>
<h1><u>!!!WELCOME TO HTML SCHOOL!!!</u></h1>
<body background="download (1).jpg">
<img src="woman-holding-various-shopping-bags-copy-space_23-2148674122.jpg" width="250" height="150">
<br>>
<a href="href.html">click here</a>
<hr color="blue">
<h1><u><marquee>The sub and sup elements</marquee></u></h1>
<h2>The sub and sup elements</h2>
<h3>The sub and sup elements</h3>
<h4>The sub and sup elements</h4>
<h5>The sub and sup elements</h5>
<h6>The sub and sup elements</h6>
<hr color="blue">
<b>This text contains <del>superscript</del><sub>subscript</sub> text.</b>
H<sub>2</sub>O
<hr color="blue">
<i>This text contains <sup>superscript</sup> text.</i>
(a+b)<sup>2</sub>
</center>
</body>
```



## THIS IS A HREF LINK

GO TO HOME PAGE

#### <u>P1.3</u>

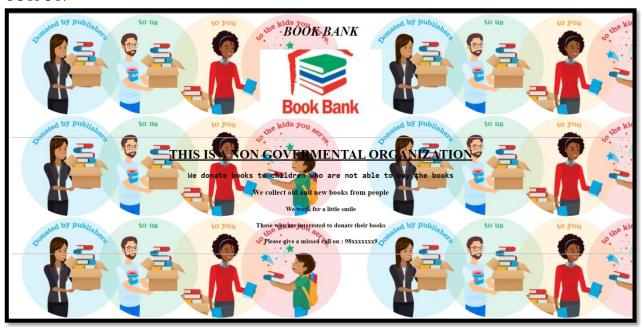
```
<!DOCTYPE html>
<html>
<head>
</head>
<center>
<title>VP MART</title>
<h1><i><b><strike>|||VP MART|||</strike></b></i></h1>
<br/><body background="photo-1607082348824-0a96f2a4b9da.jpg" text="white">
<marquee><img src="161-1614390_shop-wallpaper-online-ecommerce-products (1).jpg" width="500"</pre>
height="300"></marquee>
<br>>
<a href="vishal.html">click here</a>
<hr color="white">
<h1><u>Welcome to VP MART</u></h1>
<br>>
<br>>
<h2>Cllick on the blue link</h2>
<h2>And Grab your all needs here</h2>
<hr color="white">
</re>
</body>
</html>
```





#### <u>P1.4</u>

- <!DOCTYPE html>
- <html>
- <head>
- </head>
- <center>
- <title>BOOK BANK</title>
- <h1><i><b><marquee direction="down"><center>BOOK BANK</center></marquee></b></i></n>
- <body background="20180508\_BookBankIllustration\_850x250px.jpg" font face="elephant" text="black">
- <br>>
- <hr>>
- <h1><u>THIS IS A NON GOVERMENTAL ORGANIZATION</u></h1>
- <h2>We donate books to children who are not able to buy the books</h2>
- <h3>We collect old and new books from people</h3>
- <h4>We work for a little smile</h4>
- <h4>Those who are interested to donate their books</h4>
- <h4>Please give a missed call on: 98xxxxxxx9</h4>
- <hr>>
- </center>
- </body>
- </html>



## P1.5 <!DOCTYPE html> <html> <head> </head> <center> <title></title> <h1><b><center><font face="impact" size="30">BODY BUILDING</font></center></b></h1> </center> <body background="35-355005\_photo-wallpaper-pose-muscle-muscle-rod-press-athlete.jpg" text="white"> <br> START DOING</h1> <h2><center><font face="arial" size="6">WELCOME TO BODY BUILDING</font></center></h2> <h2>Fittness lovers are here to see advance excercises</h2> <h2 align="right">To get better diet plan </h2> <h3 align="right">Provide us your details </h3> <h3 align="right">Your Name\_\_\_\_</h3> <h3 align="right">Your Mobile no.\_\_\_\_</h3> <h3 align="right">Your Weight\_\_\_kg</h3> <h3 align="right">Your Height\_\_\_cm </h3> <h3 align="right">Your Age\_\_\_</h3> <h2 align="right">Please give a missed call on: 98xxxxxxx9</h2> <br> <h1>GO HARD------GO HOME</h1> </body> </html>



Q2Create an unordered list nested inside ordered list and apply the following:

- Insert an image of Main item on top right corner of web page
- Display heading as a marquee.
- Use different font styles and colors for different ordered list items.
- Insert horizontal line after each ordered item.

```
P2.
<html>
<head>
<title>
</title>
</head>
<body>
<image src="maxresdefault.jpg" align="right" height="150px" width="250px"></image>
<marquee behavior="alternate">
<h1>COMPUTER INPUT AND OUTPUT DEVICES</h1>
</marquee><hr>
List of Input Devices

  type="a">

Keyboard
Mouse
Joy Stick
Light Pen
Microphone
Scanner
Barcode Reader
List of Output Devices

 type="i">

Monitor
Printer
Speakers
Projector
Headphones
<hr>
</body>
</html>
```

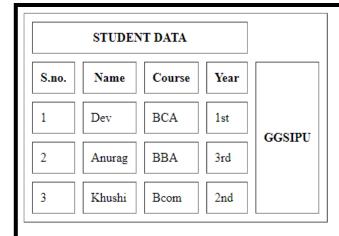


#### COMPUTER INPUT AND OUTPUT DEVICES

- List of Input Devices
   a. Keyboard
   b. Mouse
   c. Joy Stick
   d. Light Pen
   e. Microphone
   f. Scanner
   g. Barcode Reader
- List of Output Devices
   i. Monitor
   ii. Printer
   iii. Speakers
   iv. Projector
   v. Headphones

Q3 Design a table with row span and column span and make use of attributes colspan, rowspan, width, height, cellpadding, cellspacing etc.

```
P3.
<html>
<head>
<title>Table</title>
</head>
<body>
STUDENT DATA
<th>>S.no.</th>
Name
Course
Year
GGSIPU
1
<td>Dev
 BCA 
1st
2
Anurag
 BBA 
3rd
3
Khushi
Bcom
2nd
</body>
</html>
```



## Q4. Design following frame:

```
P4.<html>
<head>
<title>HTML Frames</title>
<frameset cols="50%,50%">
<frame name="right" src="frame1.html">
<frameset rows="25%,10%">
<frame src="frame2.html">
<frame src="frame3.html">
</framset>
</body>
</html>
1) <html>
<head>
<title>Document</title>
</head>
<body>
<h1>MAIN MENU</h1>
<u>TOPIC 1<br>
TOPIC 2<br>
TOPIC 3<br/>br>
</u>>
</body>
</html>
2) <html>
<head>
<title>Document</title>
</head>
<body>
<h1> EXPLANATION</h1>
-----<br/>br>
-----<br><br><br><-----</br></br>
<u>> VIEW EXAMPLE</u>
</body>
</html>
3) <html>
<head>
<title>Document</title>
</head>
<body>
<center><h1>EXAMPLE</h1></center>
</body>
```

</html>

MAIN MENU	EXPLANATION			
TOPIC 1 TOPIC 2 TOPIC 3	VIEW EXAMPLE			
	EXAMPLE			
	Activate Windows Go to Settings to activate Windows.			

Q5 Make an image map showing the usage of shape, coords, href attributes in map definition. Link each hotspot to their respective details. All the web pages should be designed with proper background color, images, font styles and headings.

```
P5.1<html>
<head>
<title></title></head>
<body><center>
<img src="image.jpg" alt="computer" usemap="#workmap">

<map name="workmap">
<area shape="rect" coords="34,44,270,350" alt="mouse" href="mouse.html">
<area shape="rect" coords="290,172,333,250" alt="Keyboard" href="keyboard.html">
<area shape="circle" coords="337,300,44" alt="Monitor" href="Monitor.html">
</map>
<h3> click on Image itmes to get more imformation</h3>
</body>
</body>
</html>
```



P5.2<html>
<head>
<title></title>
</head>
<body bgcolor="Green">
<center> <img src="mouse.jpg">
<h2>Mouse</h2>

A computer mouse is a handheld hardware input device that controls a cursor in a GUI (graphical user interface) for pointing, moving and selecting text, icons, files, and folders on your computer. In addition to these functions, a mouse can also be used to drag-and-drop objects and give you access to the right-click menu. A computer mouse is a handheld hardware input device that controls a cursor in a GUI (graphical user interface) for pointing, moving and selecting text, icons, files, and folders on your computer. In addition to these functions, a mouse can also be used to drag-and-drop objects and give you access to the right-click menu.

</body>



```
P5.3 <a href="https://doi.org/10.25/">https://doi.org/10.25/</a>
<a href="https://doi.org/10.25/">head>
<a href="https://doi.org/">height="400px" width="400px"><a href="https://doi.org/">height="400px" width="400px"><a href="https://doi.org/">height="400px" width="400px">
```

A keyboard is one of the primary input devices that allows users to input text into a computer or any other electronic machinery. It is a peripheral device that is the most basic way for the user to communicate with a computer. It consists of multiple buttons, which create numbers, symbols, and letters, and special keys like the Windows and Alt key, including performing other functions. The design of the keyboard comes from the typewriter keyboards, and numbers and letters are arranged on the keyboard in that way, which helps to type quickly.

</body>

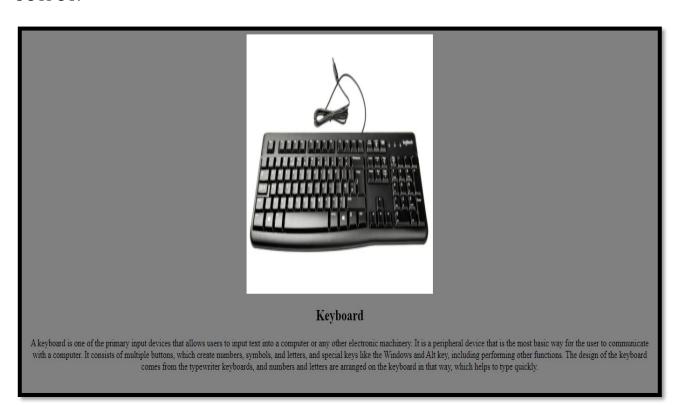


Image result for monitor

A monitor is an electronic output device that is also known as a video display terminal (VDT) or a video display unit (VDU). It is used to display images, text, video, and graphics information generated by a connected computer via a computer's video card.

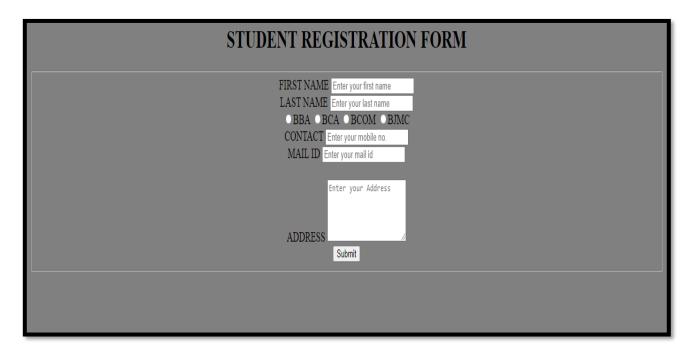
</body>

</html>



Q6 Design Student registration form for admission in college.

```
P6.<!-- REGISTRATION FORM FOR ADMISSION IN COLLEGE -->
<html>
<head>
<title> STUDENT REGISTRATION FORM</title>
</head>
<body bgcolor="gray">
<h1><center><b> STUDENT REGISTRATION FORM</b></center></h1>
<center><form action=REGFORM.html>
<fieldset>
<font size="4" face="times new roman">
<label> FIRST NAME</label>
<input type="text" name="FIRSTNAME" placeholder="Enter your first name">
<br/>br>
<label> LAST NAME
<input type="text" name="LASTNAME" placeholder="Enter your last name"><br>
<input type="radio" name"BBA"><label>BBA</label>
<input type="radio" name"BCA"><label>BCA</label>
<input type="radio" name"BCom"><label>BCOM</label>
<input type="radio" name"BJMC"><label>BJMC</label>
<br/>br>
<label> CONTACT</label>
<input type="text" name="CONTACT" placeholder="Enter your mobile no.">
<br>
<label> MAIL ID</label>
<input type="email" name="MAILID" placeholder="Enter your mail id">
<br>
<br>
<label> ADDRESS </label>
<textarea col="80" rows="5" name="ADDRESS" placeholder="Enter your Address">
</textarea>
<br>
<button>Submit</button>
</fieldset>
</font>
</center>
</form>
</body>
```



Q7. Create a webpage and show the usage of inline and internal style sheet and external style sheet.

```
P7.<html >
<head>
<style>
/* Internal CSS */
body
background-color: aquamarine;
</style>
<!-- External CSS linking -->
<link rel="stylesheet" href="style.css"</pre>
</head>
<body><center>
<!-- Inline css -->
<h1 style="font-family: cursive;">MOTIVATION<hr></h1>
</center>
<b><h2>What is motivation?</h2></b>
Motivation is your desire to do something with your personal life, at work, in school, in sports, or in
any hobbies. Having the motivation to do something can help you achieve your big goals and dreams,
whatever they may be. Knowing how to motivate yourself can help you accomplish anything you set your
mind to, so let's get to that next.
<br/><b><h2>How to Motivate Yourself</h2></b>
>
typle="1">
Create a Positive Environment
Celebrate Your Small Wins
Surround Yourself With Motivated People
</body>
</html>
/* External Css */
font-family: 'Times New Roman', Times, serif;
font-size: 50px;
p
font-family: 'Gill Sans', 'Gill Sans MT', Calibri, 'Trebuchet MS', sans-serif;
color: blueviolet;
font-size: 20px;
}
ol
font-family: 'Times New Roman', Times, serif;
color: brown;
```

MO	OTIVA	TION			
			any hobbies. Ha Ip you accompli		
f					

# Q8. Create a webpage containing a background image and apply all the background styling attributes?

```
P8.<html>
<head>
<style>
body
background-image: url("make-a-website-1280x720.jpg");
background-position: center;
background-repeat: no repeat;
background-size: auto;
background-attachment: fixed;
}
<title></title>
</style>
</head>
<body>
<center><h1> BACKGROUND STYLING PROPERTIES</center></h1>
</font>
</body>
</html>
```



Q9. Create a web page showing the usage of font styling attributes.

```
P9.<html>
<head>
<title>Document</title>
<style>
font{
color: green;
font-size: 30px;
font-family: Verdana, Geneva, Tahoma, sans-serif;
font-style: italic;
font-weight: 200;
font: optional;
font-variant: normal;
font-stretch: expanded;
</style>
</head>
<body bgcolor="grey">
<center>
<h1>Motivation<hr></h1>
<font>
Motivation is your desire to do something with your personal life, at work, in school, in sports, or in any
hobbies. Having the motivation to do something can help you achieve your big goals and dreams,
whatever they may be. Knowing how to motivate yourself can help you accomplish anything you set your
mind to, so let's get to that next.
</font>
</center>
</body>
</html>
```

#### **OUTPUT:**

### **Motivation**

Motivation is your desire to do something with your personal life, at work, in school, in sports, or in any hobbies. Having the motivation to do something can help you achieve your big goals and dreams, whatever they may be. Knowing how to motivate yourself can help you accomplish anything you set your mind to, so let's get to that next.

Q10.Create a web page and apply all Text styling attributes use Id and class selector.

```
P10.<html>
<head>
<style>
.para1
text-align: center;
text-transform: uppercase;
direction: rtl;
color: red:
font-family: 'Trebuchet MS', 'Lucida Sans Unicode', 'Lucida Grande', 'Lucida Sans', Arial, sans-serif
}
.para2
text-align: center;
text-transform: uppercase;
direction: rtl;
color: green;
font-family: 'Times New Roman';
#style
text-decoration-line: overline underline;
text-decoration-color: blue;
text-align: center;
text-decoration-style: dotted;
font-family: Cambria, Cochin, Georgia, Times, 'Times New Roman', serif;
<title></title>
</style>
</head>
<body bgcolor="grey">
<h1 id="style"> THOUGHTS </h1>
If you want to be more powerful in life, educate yourself. It's that simple.
Learn as much as you can while you are young, since life becomes too busy later
The capacity to learn is a gift; the ability to learn is a skill; the willingness to learn is a
choice.
"When you know better, you do better
</body>
</html>
```

OUTPUT:		
	THOUGHTS  .IF YOU WANT TO BE MORE POWERFUL IN LIFE, EDUCATE YOURSELF. IT'S THAT SIMPLE  LEARN AS MUCH AS YOU CAN WHILE YOU ARE YOUNG, SINCE LIFE BECOMES TOO BUSY LATER  .THE CAPACITY TO LEARN IS A GIFT; THE ABILITY TO LEARN IS A SKILL; THE WILLINGNESS TO LEARN IS A CHOICE  WHEN YOU KNOW BETTER, YOU DO BETTER"	

## Q11. Create a webpage and implement all list styling attributes.

```
P11.<html>
<head>
<title> LIST STYLING PROPERTIES</title>
<style>
ol {
background: #ff9999;
padding: 20px;
ul {
list-style-type: disc;
list-style-position: inside;
background: #3399ff;
padding: 20px;
}
ol li {
background: #ffe5e5;
color: darkred;
padding: 5px;
ul li {
background: #cce5ff;
color: darkblue;
margin: 5px;
</style>
</head>
<body>
<center><h1> LIST STYLING PROPERTIES</h1></center>
FRONTEND </r>
ul>
HTML
CSS
Javascript
<\!\!/ul\!\!>
<br>
BACKEND<hr>
\langle ul \rangle
PHP
Database
</body>
</html>
```



## Q12. Create a Webpage with three equal columns.

```
P12.<html>
<head>
<title> 3 EQUAL COLUMNS</title>
<style>
body{
margin: 0;
padding: 0;
#container
width: 900px;
margin:0 auto;
.col1, .col2, .col3
width: 280px;
float: left;
margin: 10px;
.col1
background-color:red;
.col2
background-color:yellow;
.col3
background-color:pink;
</style>
</head>
<body>
<center><h1>3 EQUAL COLUMNS</h1></center>
<div id="container">
<div class="col1">
<h1> COLUMN 1 </h1>
Web Technology refers to the various tools and techniques that are utilized in the process
of communication between different types of devices over the internet. A web browser is used
to access web pages. ... Hyperlinked resources on the World Wide Web can be accessed using
software interfaces provided by Web browsers
</div>
<div class="col2">
<h1> COLUMN 2</h1>
C is a general-purpose, procedural computer programming language supporting structured
programming, lexical variable scope, and recursion, with a static type system. By design, C
provides constructs that map efficiently to typical machine instructions.
</div>
```

<div class="col3">
<h1> COLUMN 3</h1>
Discrete mathematics is the study of mathematical structures that can be considered "discrete" rather than "continuous". Objects studied in discrete mathematics include integers, graphs, and statements in logic.
</div>
</do>
</div>
</body>
</html>

#### **OUTPUT:**

## 3 EQUAL COLUMNS

## COLUMN 1

Web Technology refers to the various tools and techniques that are utilized in the process of communication between different types of devices over the internet. A web browser is used to access web pages. ... Hyperlinked resources on the World Wide Web can be accessed using software interfaces provided by Web browsers

## COLUMN 2

C is a general-purpose, procedural computer programming language supporting structured programming, lexical variable scope, and recursion, with a static type system. By design, C provides constructs that map efficiently to typical machine instructions.

## **COLUMN 3**

Discrete mathematics is the study of mathematical structures that can be considered "discrete" rather than "continuous". Objects studied in discrete mathematics include integers, graphs, and statements in logic.

## Q13.Create a webpage containing bootstrap table.

```
P13.<html lang="en">
<head>
<meta charset="utf-8">
<meta name="viewport" content="width=device-width, initial-scale=1, shrink-to-fit=yes">
tink rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.1.3/css/bootstrap.min.css">
</head>
<body>
<div class="container">
<h1>BOOTSTRAP TABLE</h1>
<thead>
FIRST NAME
LASTNAME
EMAIL
</thead>
 DEV 
SHUKLA
DEV@GMAIL.COM
VISHAL 
PRAJAPATI 
VISHAL@GMAIL.COM
 D.S 
SHUKLA
DS.SHUKLA@GMAII.COM
</div>
</body>
</html>
```

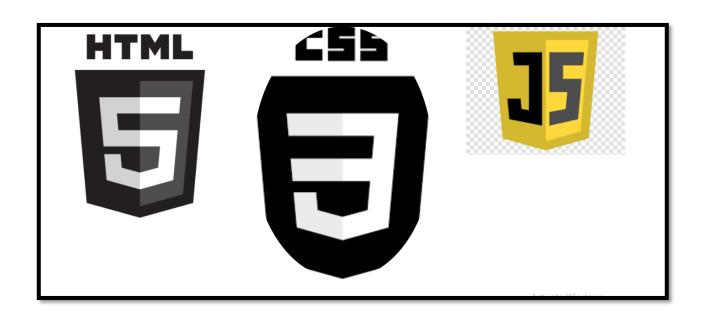
## OUTPUT;

## BOOTSTRAP TABLE

FIRST NAME	LASTNAME	EMAIL
DEV	SHUKLA	DEV@GMAIL.COM
VISHAL	PRAJAPATI	VISHAL@GMAIL.COM
D.S	SHUKLA	DS.SHUKLA@GMAII.COM

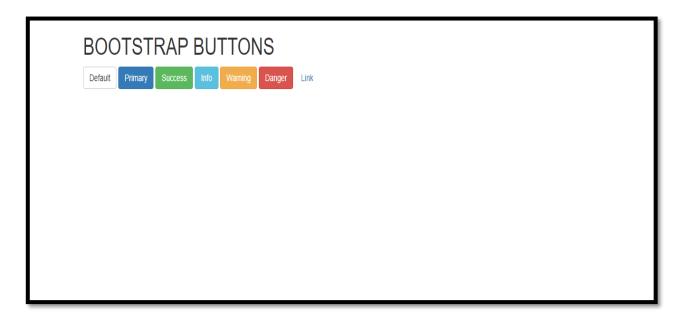
### Q.14 Create a webpage containing various types of images.

```
P14.<html lang="en">
<head>
<meta charset="utf-8">
<meta name="viewport" content=width=device-width, initial-scale=1, shrink-to-fit=no">
k rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/css/bootstrap.min.css">
</head>
<body>
<div class="row">
<div class="col-md-4">
<img class="img-rounded" src="htmlogol.jpg" alt="HTML LOGO" style width=100%>
</div>
<div class="col-md-4">
<img class="img-circle" src="csslogo.jpg" alt="CSS LOGO" style width=90%>
</div>
<div class="col-md-4">
<img class="img-thumb" src="js.png" alt="JAVASCRIPT LOGO" style width=80%>
</div>
</body>
</html>
```



## Q15. Create a webpage containing various types of buttons.

```
P15.<html lang="en">
<head>
<meta charset="utf-8">
<meta name="viewport" content=width=device-width, initial-scale=1, shrink-to-fit=no">
k rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/css/bootstrap.min.css">
</head>
<body>
<div class="container">
<h1>BOOTSTRAP BUTTONS</h1>
<button type="button" class="btn btn-default"> Default</button>
<button type="button" class="btn btn-Primary"> Primary</button>
<button type="button" class="btn btn-Success"> Success</button>
<button type="button" class="btn btn-Info"> Info</button>
<button type="button" class="btn btn-Warning"> Warning</button>
<button type="button" class="btn btn-Danger"> Danger</button>
<button type="button" class="btn btn-Link">Link</button>
</div>
</body>
</html>
```



## Q16.Create a webpage containing various, typography classes.

```
P16.<html>
<head>
k rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/css/bootstrap.min.css">
<title> VARIOUS TYPOGRAPHY CLASSES</title>
</head>
<body>
<center><h1> TYPOGRAPHY CLASSES</h1></center>
<div class="container">
<h1>1) Contextual Colors</h1>
Use the contextual classes to provide "meaning through colors":
This text is muted.
This text is important.
This text indicates success.
This text represents some information.
This text represents a warning.
This text represents danger.
<h1>2) SMALL</h1>
The small element is used to create a lighter, secondary text in any heading:
<h1>h1 heading <small>secondary text</small></h1>
<h2>h2 heading <small>secondary text</small></h2>
<h3>h3 heading <small>secondary text</small></h3>
<h1>3) Highlight Text</h1>
Use the mark element to <mark>highlight</mark> text.
<h1>4) Keyboard Inputs</h1>
To indicate input that is typically entered via the keyboard, use the kbd element:
Use <kbd>ctrl + p</kbd> to open the Print dialog box.
</div>
</body>
</html>
```

#### **OUTPUT:**

#### TYPOGRAPHY CLASSES

#### 1) Contextual Colors

Use the contextual classes to provide "meaning through colors":

This text is muted.

This text is important.

This text indicates success.

This text represents some information

This text represents a warnin

This text represents danger.

### 2) SMALL

The small element is used to create a lighter, secondary text in any heading

h1 heading secondary text

h2 heading secondary text

h3 heading secondary text

#### 3) Highlight Text

Use the mark element to highlight text.

#### 4) Keyboard Inputs

To indicate input that is typically entered via the keyboard, use the kbd element.

Use ctrl + p to open the Print dialog box

Activate Windows
Go to Settings to activate Wi

## Q17. Create a webpage containing to display the heading using. Jumbotron.

```
P17.<html lang="en">
<head>
<meta charset="utf-8">
<meta name="viewport" content=width=device-width, initial-scale=1, shrink-to-fit=no">
k rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/3.4.1/css/bootstrap.min.css">
</head>
<body>
<div class="container">
<div class="jumbotron">
<h1>BOOTSTRAP JUMBOTRON</h1>
>Bootstrap is the most popular HTML, CSS and JS framework for development of responsive, mobile
first projects on web.
</div>
This is some text 
 This is another text
</div>
</body>
</html>
```

#### **OUTPUT:**

# **BOOTSTRAP JUMBOTRON**

Bootstrap is the most popular HTML, CSS and JS framework for development of responsive, mobile first projects on web.

This is some text

This is another text