

2ES109 : Basics of Web Technology

Practical-5

Aim:-To study the HTML lists.

➤ LIST is a collection of elements.

A. Write the description for the following Tags i.e. Tag Type, Use, Attributes (Name, Value, and Description).

1.

Name: unordered list

Attribute	Value	Description
TYPE	Fillround square	Specifies the type of the bullet. If TYPE=Fillround will give a solid round black bullet If TYPE=square will give a solid square black bullet

2.

Name: list

Value	Description
<i>number</i>	Specifies the value of the list item

3.

Name: Order list

Attribute	Value	Description
<u>reversed</u>	reversed	Specifies that the list order should be reversed (9,8,7...)
<u>start</u>	<i>number</i>	Specifies the start value of an ordered list
<u>type</u>	1 A a I i	Specifies the kind of marker to use in the list

4. <DL>:-

Name:-description list

Description:

The HTML <dl> element represents a description list. The element encloses a list of groups of terms (specified using the <dt> element) and descriptions (provided by <dd> elements). Common uses for this element are to implement a glossary or to display metadata

5. <DT>:-

Name:-description term element

Description:-

The HTML <dt> tag is used to define the start of a term in a definition list. A definition list is similar to other lists but in a definition list, each list item contains two entries; a term and a description.

6.<DD>:-

Name:-description details element

Description:-

The <dd> tag in HTML stands for definition description and is used to denote the description or definition of an item in a description list. Paragraphs, line breaks, images, links, lists can be inserted inside a <dd> tag.

B. Exercise :-

- 1. Create a webpage that displays the use of HTML ordered List. Your output of the web page should include Your friends Name in Number format [1,2...],your Favourite TV show's Name in small Roman list format[i,ii,iii,...],your favourite food names in capital Roman list format[I,II,III....],popular country names in [A,B,C.....] format.**

Code:-

```
<html>

<head>

  <title>E-Q-1</title>

</head>

<body bgcolor="aqua" >

  <h1 align="center" >HTML Ordered List Example</h1>

  <hr size="6px" color="blue">

  <h3><u>Closed friends</u></h3>

  <ol>

    <li>Kenil</li>

    <li>Dhruv</li>

    <li>Rohan</li>

    <li>Om</li>

  </ol>

  <h3><u>favourite TV shows</u></h3>

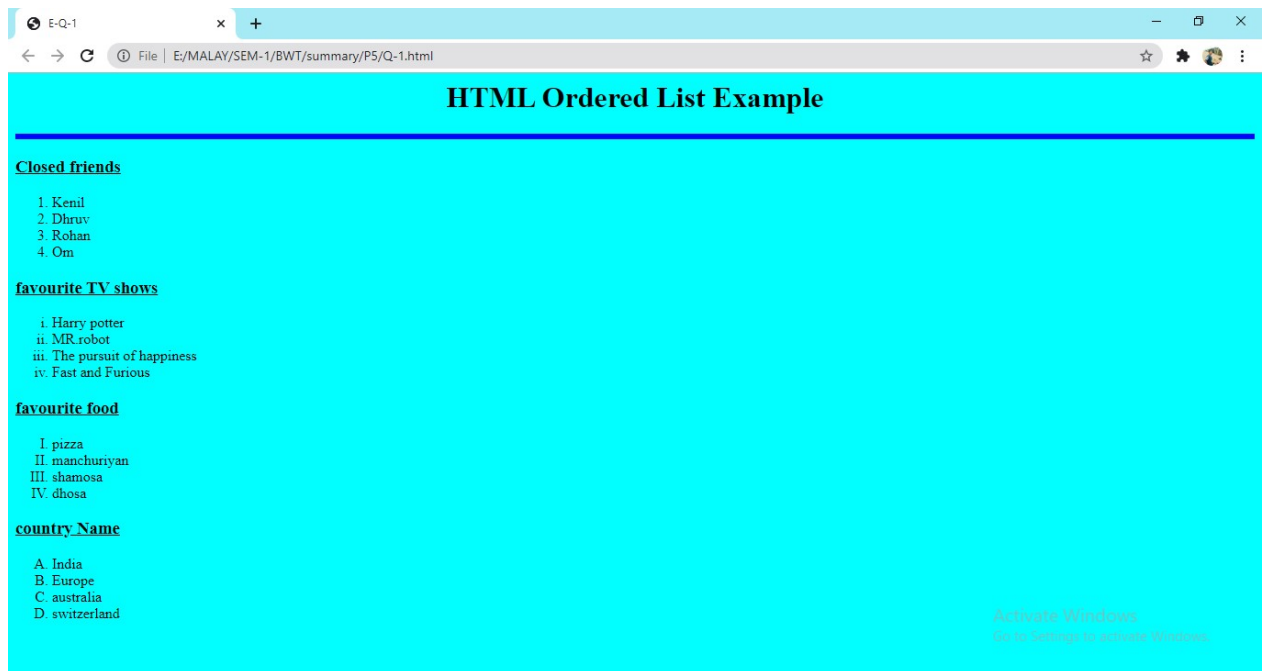
  <ol style="list-style-type: lower-roman">

    <li>Harry potter</li>

    <li>MR.robot</li>
```

```
<li>The pursuit of happiness</li>
<li>Fast and Furious</li>
</ol>
<h3><u>favourite food</u></h3>
<ol style="list-style-type: upper-roman">
  <li>pizza</li>
  <li>manchuriyan</li>
    <li>shamosa</li>
  <li>dhosa</li>
</ol>
<h3><u>country Name</u></h3>
<ol style="list-style-type: upper-alpha">
  <li>India</li>
  <li>Europe</li>
  <li>australia</li>
  <li>switzerland</li>
</ol>
</body>
</html>
```

Output:



2. Create a web page which displays your Educational details in List from Standard 4 to 7 in Roman Format starting with index value=4 and for standard 9,10,11,12 in index value start from 9.

Code:-

```
<html>
```

```
<head>
```

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

```
<meta name="viewport" content="width=device-width, initial-  
scale=1.0">
```

```
<title>Q-2</title>
```

```
</head>
```

```
<body bgcolor="aqua">
```

```
<h1 align="center">Educational Details</h1>
```

```
<hr size="5px" color="blue">
```

```
<pre><ol type="none">Standard Percentage City</ol></pre>
```

```
<hr size="5px" width="30%" align="left" color="red">
```

```
<ol start="4">
```

```
<pre>
```

```
<li>STD 4      80%      GANDHINAGAR</li>
```

```
<li>STD 5      80%      GANDHINAGAR</li>
```

```
<li>STD 6      80%      GANDHINAGAR</li>
```

```
<li>STD 7      80%      GANDHINAGAR</li>
```

```
<li value="9">STD 9      80%      GANDHINAGAR</li>
```

```
<li>STD 10     80%      GANDHINAGAR</li>
```

```
<li>STD 11     80%      GANDHINAGAR</li>
```

```
<li>STD 12     80%      GANDHINAGAR</li>
```

```
</pre>
```

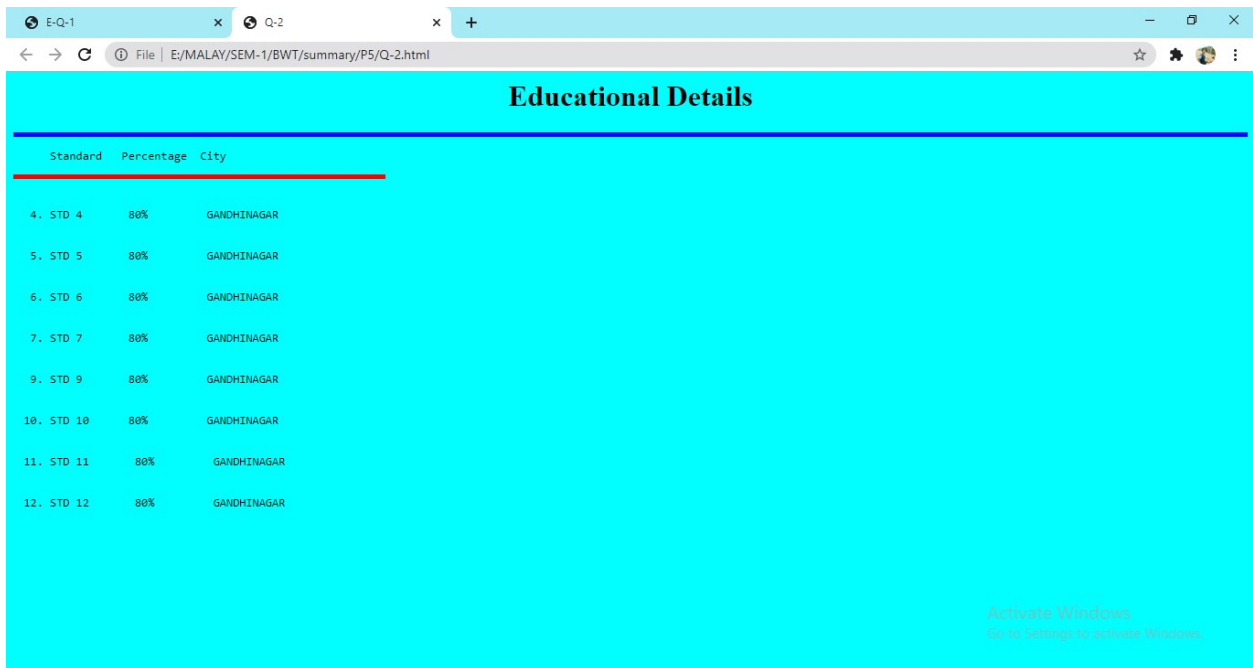


```
</ol>
```

```
</body>
```

```
</html>
```

OUTPUT:



The screenshot shows a web browser window with two tabs. The active tab is titled 'Q-2' and displays a table with the title 'Educational Details'. The table has three columns: 'Standard', 'Percentage', and 'City'. The data rows show standards from 4 to 12, all with a percentage of 80% and the city 'GANDHINAGAR'. An 'Activate Windows' watermark is visible in the bottom right corner of the browser window.

Standard	Percentage	City
4. STD 4	80%	GANDHINAGAR
5. STD 5	80%	GANDHINAGAR
6. STD 6	80%	GANDHINAGAR
7. STD 7	80%	GANDHINAGAR
9. STD 9	80%	GANDHINAGAR
10. STD 10	80%	GANDHINAGAR
11. STD 11	80%	GANDHINAGAR
12. STD 12	80%	GANDHINAGAR

3. Write a HTML code to display the Engineering Courses offered by U.V.Patel College of Engineering in unordered List..

Code:-

```
<html>
```

```
<head>
```

```
<title>Q-3</title></head>
```

```
<body bgcolor="aqua" text="red">

  <h1 align="center">Engineering at UVPCE</h1>

  <hr size="5px" color="orange">

  <font face="cambria" color="green" size="5">

  <ul>

    <li>CE</li> <br>

    <li>IT</li> <br>

    <li>ICT</li> <br>

    <li>BIO-MEDICAL</li> <br>

    <li>MECHANICAL</li> <br>

    <li>MECHATRONICS</li> <br>

    <li>CIVIL</li> <br>

    <li>EE</li> <br>

    <li>MARINE</li> <br>

    <li>AUTOMOBILE</li> <br>

    <li>PETROCHEMICAL</li>

  </ul>

</font>

</body>

</html>
```

OUTPUT:

4. Write a HTML code to display the following output.[Web page displaying various courses offered by Ganpat university using nested unordered List]

Code:-

```
<html>

<head>

    <title>Q-4</title>

</head>

<body bgcolor="aqua" >
```

<h1 align="center">Courses at Ganpat University</h1>

<hr size="5`1px" color="red">

<li type="none">UG Courses

<ul type="disk">

Engineering and Technology

Architecture, Design & Planning

Computer Applications

Management Studies

Pharmacy

Science

Science and Humanity

Law

<li type="none">PG Courses

<ul type="circle">

Engineering and Technology

Architecture, Design & Planning

Computer Applications

Management Studies

- Pharmacy

- Science

- Science and Humanity

- Law

-

- <li type="none">PHD Courses

- <ul type="square">

- Engineering and Technology

- Computer Applications

- Management Studies

- Pharmacy

- Science

- Science and Humanity

-

- <li type="none">After 10 th Courses

- <ul type="square">

- Engineering & Technology

-

- <li type="none">Post Graduation Diploma

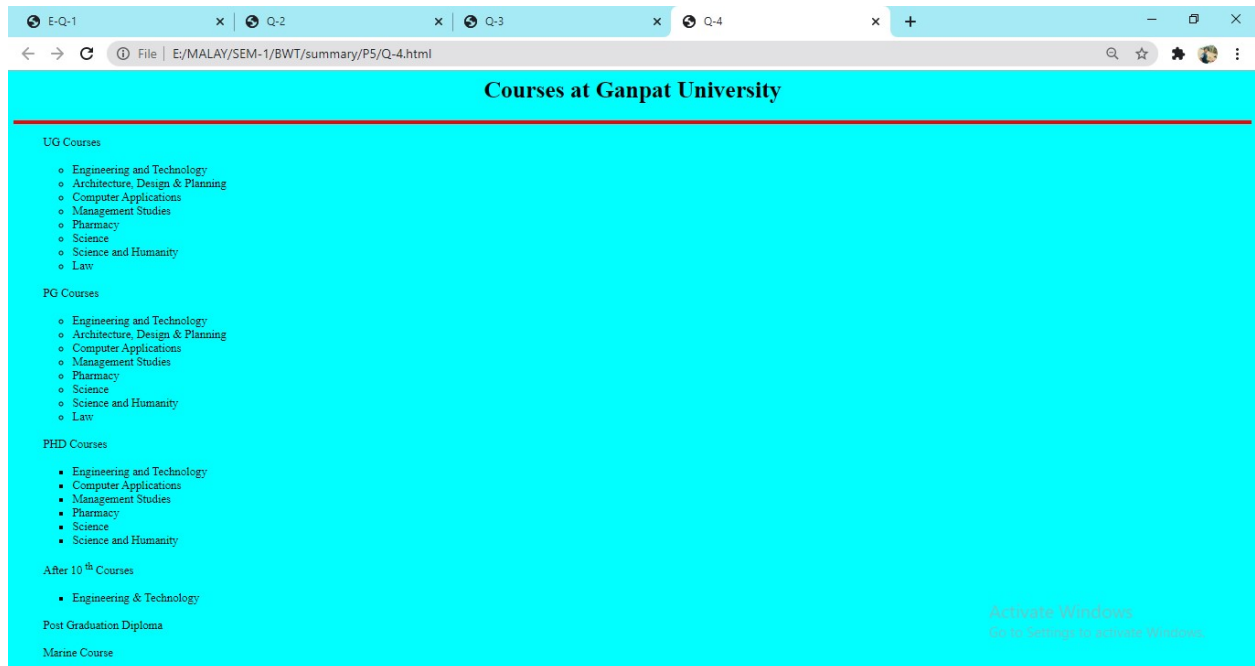
- <li type="none">Marine Course

```
</ol>
```

```
</body>
```

```
</html>
```

OUTPUT:



5. Write a HTML code to display the following output .

[Menu card for Pizza store ,Use <DL>,<DT>,<DD>

and other required tag for givenoutput]

Code:-

```
<html>
```

```
<head>
```

```
<title>Q-5</title>
```

</head>

<body bgcolor="orange">

<h1 align="center">Favourites Pizzas</h1>

<hr size="3px" color="red">

<dl>

<u>Simply Veg</u>

<dt>Garden Delight</dt>

<dd>- Onion - Tomatoes - Capsicum</dd>

<dt>Sweet Decade</dt>

<dd>- Sweet Corns - Pineapple - Capsicum</dd>

</dl>

<dl>

<u>Premium Veg</u>

<dt>Cheezy-7</dt>

<dd>- White Mozzarella - Cream White Cheese - Cream
Orange Cheese</dd>

<dt>Garden Special</dt>

<dd>- Onion - Fresh Tomatoes - Capsicum - Mahrooms</dd>

<dt>Paneer Tikka Butter Masala</dt>

<dd>- Exotic Paneer Tikka - Onion - Capsicum - Red
Paprika</dd>

</dl>

</body>

</html>

