

**List**

- List is used to group related pieces of information together.

**Types of list:**

1. Unordered List (Bullets)
2. Ordered List (Numbering)
3. Definition List

**1. Unordered List(Bullets)**

- An unordered list starts with <UL> tag and ends with </UL> tag.
- Each list item starts with the <LI> tag.

**Example:**

```
<HTML>
<BODY>
The list elements are
<UL>
<LI> Item 1
<LI> Item 2
<LI> Item 3
</UL>
</BODY>
</HTML>
```

**Output:**

The list elements are

- Item 1
- Item 2
- Item 3

The <UL> tag takes the following attribute

<b>TYPE</b>	FILLROUND (Default)	Gives a solid round black bullet.
	SQUARE	Gives a solid square black bullet.
	CIRCLE	Gives an empty circle bullet.

**Example 1:**

```
<HTML>
<BODY>
The list elements are
<UL TYPE="FILLROUND">
<LI> Item 1
<LI> Item 2
<LI> Item 3
</UL>
</BODY>
</HTML>
```

**Example 2:**

```
<HTML>
<BODY>
The list elements are
<UL TYPE="SQUARE">
<LI> Item 1
<LI> Item 2
<LI> Item 3
</UL>
</BODY>
</HTML>
```

**Example 3:**

```
<HTML>
<BODY>
The list elements are
<UL TYPE="CIRCLE">
<LI> Item 1
<LI> Item 2
<LI> Item 3
</UL>
</BODY>
</HTML>
```

## Output: 1

The list elements are

- Item 1
- Item 2
- Item 3

## Output: 2

The list elements are

- Item 1
- Item 2
- Item 3

## Output: 3

The list elements are

- Item 1
- Item 2
- Item 3

## 2. Ordered List(Numbering)

- An ordered list starts with <OL> tag and ends with </OL> tag.
- Each list item starts with the <LI> tag.

### Example:

<HTML>

<BODY>

The list elements are

<OL>

<LI> Item 1

<LI> Item 2

<LI> Item 3

</OL>

</BODY>

</HTML>

### Output:

The list elements are

1. Item 1
2. Item 2
3. Item 3

The <OL> tag takes the following attributes:

<b>TYPE</b>	1 (Default)	Gives counting numbers 1, 2, 3, 4.....
	A	Gives uppercase letters A, B, C, D.....
	a	Gives lowercase letters a, b, c, d.....
	I	Gives uppercase roman numerals I, II, III, IV.....
	i	Gives lowercase roman numerals i, ii, iii, iv .....
<b>START</b>	Any numeric value	Alters the numbering sequence

### Example 1:

<HTML>

<BODY>

The list elements are

<OL TYPE="1">

<LI> Item 1

<LI> Item 2

<LI> Item 3

</OL>

</BODY>

</HTML>

### Example 2:

<HTML>

<BODY>

The list elements are

<OL TYPE="A">

<LI> Item 1

<LI> Item 2

<LI> Item 3

</OL>

</BODY>

</HTML>

### Example 3:

<HTML>

<BODY>

The list elements are

<OL TYPE="a">

<LI> Item 1

<LI> Item 2

<LI> Item 3

</OL>

</BODY>

</HTML>

### Example 4:

<HTML>

<BODY>

The list elements are

<OL TYPE="I">

<LI> Item 1

<LI> Item 2

<LI> Item 3

</OL>

</BODY>

</HTML>

**Output: 1**

The list elements are  
1. Item 1  
2. Item 2  
3. Item 3

**Output: 2**

The list elements are  
A. Item 1  
B. Item 2  
C. Item 3

**Output: 3**

The list elements are  
a. Item 1  
b. Item 2  
c. Item 3

**Output: 4**

The list elements are  
I. Item 1  
II. Item 2  
III. Item 3

**Example 5:**

```
<HTML>
<BODY>
The list elements are
<OL TYPE="i">
<LI> Item 1
<LI> Item 2
<LI> Item 3
</OL>
</BODY>
</HTML>
```

**Example 6:**

```
<HTML>
<BODY>
The list elements are
<OL TYPE="I" START="5">
<LI> Item 1
<LI> Item 2
<LI> Item 3
</OL>
</BODY>
</HTML>
```

**Example 7:**

```
<HTML>
<BODY>
The list elements are
<OL TYPE="A" START="5">
<LI> Item 1
<LI> Item 2
<LI> Item 3
</OL>
</BODY>
</HTML>
```

**Output: 5**

The list elements are  
i. Item 1  
ii. Item 2  
iii. Item 3

**Output: 6**

The list elements are  
5. Item 1  
6. Item 2  
7. Item 3

**Output: 7**

The list elements are  
E. Item 1  
F. Item 2  
G. Item 3

**Example 8:**

```
<HTML>
<BODY>
The list elements are
<OL TYPE="a" START="5">
<LI> Item 1
<LI> Item 2
<LI> Item 3
</OL>
</BODY>
</HTML>
```

**Example 9:**

```
<HTML>
<BODY>
The list elements are
<OL TYPE="I" START="5">
<LI> Item 1
<LI> Item 2
<LI> Item 3
</OL>
</BODY>
</HTML>
```

**Example 10:**

```
<HTML>
<BODY>
The list elements are
<OL TYPE="i" START="5">
<LI> Item 1
<LI> Item 2
<LI> Item 3
</OL>
</BODY>
</HTML>
```

**Output: 8**

The list elements are  
e. Item 1  
f. Item 2  
g. Item 3

**Output: 9**

The list elements are  
V. Item 1  
VI. Item 2  
VII. Item 3

**Output: 10**

The list elements are  
v. Item 1  
v. Item 2  
vi. Item 3

### 3. Definition List

- Definition list starts with <DL> tag and ends with </DL> tag.
- Definition list consists of two parts:
  - **Definition Term:** Start with <DT> tag.
  - **Definition Description:** Start with <DD> tag.

**Example:**

```
<HTML>
<BODY>
<DL>
<DT> Mouse
<DD> It is an input device.
<DT> Monitor
<DD> It is an output device.
</DL>
</BODY>
</HTML>
```

**Output:**

Mouse

It is an input device.

Monitor

It is an output device.

**Questions asked in semester paper**

Question-Explain the terms in reference to HTML: List, Frame and Form with example.

[2015-2016][2012-2013]

Question-With a suitable example, explain briefly about HTML list and CSS.

[2012-2013]