Block and Inline Elements

Web Technologies

Lecture by

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```html
<!doctype html>
<html>
    <head>
        <title>
            Web Technologies
        </title>
        <style>
            p {
                color: blue;
            }
        </style>
        <script>
        console.log("client-side");
        </script>
    </head>
    <body>
        <p>
            Welcome!
        </p>
    </body>
</html>
```
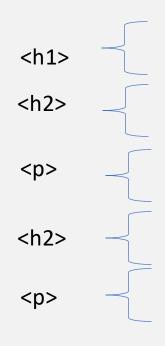
What we will cover

- **Block Element**

- **Inline Element**

Block Element

San Joaquin Valley Town Hall Programs

<h1>
<h2>
<p>
<h2>
<p>

Other Block Elements

- **List **

- **Ordered list **

- **Unordered list **

The <li> Element

The HTML code

```
<li>item 1</li>
<li>item 2</li>
```

The list in a browser

- item 1
- item 2

The <ol> Element

The HTML code

```
<h3>An ordered list of fruits</h3>
<ol>
    <li>Apple</li>
    <li>Orange</li>
    <li>Banana</li>
</ol>
```

The list in a browser

An ordered list of fruits

1. Apple
2. Orange
3. Banana

The <ul> Element

The HTML code

```
<h4>An unrdered list of fruits</h4>
<ul>
    <li>Apple</li>
    <li>Orange</li>
    <li>Banana</li>
    <li>Strawberry</li>
</ul>
```

The list in a browser

An unordered list of fruits

- Apple
- Orange
- Banana
- Strawberry

Inline Element

The HTML code for <em> element

```
<p>The text is in normal style
  but this <em>word</em> is in italic
</p>
```

The paragraph in a browser

The text is in normal style but this *word* is in italic

Other Inline Elements

<a>

```html
<li><a href="www.city.ac.uk">City University</a></li>
```



```html
<p>
  <img src="department.jpg" alt="Computer Science"
  width="400"
  height="250">
</p>
```

Links

1. product list

2. The City University website

3. Services we provide

Try It Yourself

For this activity we can practice how to use ordered and unordered lists. So:

1. Open your html page in your editor. This can be any page that you have created so far.

2. Inside the <body> element create a list of three items using <li> element only.

3. Create an ordered and an unordered list, each with three items and have headings for each list.

4. Save the html page and open it in a browser. You should be able to see three lists each with three items.