

Details, Datalist, Fieldset, Orderlist

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Data List in HTML:

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- It is a collection of terms and definitions.
- Terms are defined by using <dt>
- Definition defined by using <dd>
- Terms and definitions are defined in <dl>

Syntax:

```
<dl>
  <dt>Term</dt>
  <dd>Definition</dd>
  <dt>Term</dt>
  <dd>Definition</dd>
</dl>
```

Ex:

```
<!DOCTYPE html>
<html>
  <head>
    <title>Terms and Definitions</title>
    <style>
      dt {
        background-color: gray;
        color:white;
        padding: 4px;
        margin-bottom: 10px;
      }
    </style>
  </head>
  <body>
    <dl>
      <dt>HTML</dt>
      <dt>Hyper Text Markup Language</dt>
      <dd>It is a markup language.</dd>
      <dd>It is used for presentation.</dd>
      <dt>CSS</dt>
      <dd>It is used to define styles. </dd>
      <dt>JavaScript </dt>
      <dd>It is used as language for interactions with HTML.
        <p align="justify">Your use of this software is subject to the terms and
```

conditions of the license agreement by which you acquired this software. If you are a volume license customer, use of this software is subject to your volume license agreement. You may not use this software if you have not validly acquired a license for the software from Microsoft or its licensed distributors.</p>

```
</dd>
</dl>
</body>
</html>
```

Ex:

```
<!DOCTYPE html>
<html>
  <head>
    <title>Terms and Definitions</title>
    <style>
      dl {
        display: grid;
        grid-template-columns: 3fr 9fr;
      }
      dt {
        margin-bottom: 20px;
        background-color: gray;
        color:white;
        padding: 4px;
      }
      dd {
        margin-bottom: 20px;
        background-color: lightgreen;
        padding: 4px;
      }
    </style>
  </head>
  <body>
    <dl>
      <dt>Product Name</dt>
      <dd>Samsung TV</dd>
      <dt>Price</dt>
      <dd>56700.55</dd>
      <dt>Stock</dt>
      <dd>Available</dd>
      <dt>ShippedTo</dt>
      <dd>Hyderabad</dd>
    </dl>
```

```
</body>
</html>
```

Ex:

```
<!DOCTYPE html>
<html>
  <head>
    <title>Terms and Definitions</title>
    <style>
      dt {
        background-color: black;
        color:white;
        padding: 4px;
        width: 200px;
        position: sticky;
        top: 0px;
      }
    </style>
  </head>
  <body>
    <nav>
      <dl>
        <dt>Electronics</dt>
        <dd>Mobiles</dd>
        <dd>Watch</dd>
        <dd>Television</dd>
        <dd>Speakers</dd>
        <dd>Mobiles</dd>
        <dd>Watch</dd>
        <dd>Television</dd>
        <dd>Speakers</dd>
        <dd>Mobiles</dd>
        <dd>Watch</dd>
        <dd>Television</dd>
        <dd>Speakers</dd>
        <dd>Mobiles</dd>
        <dd>Watch</dd>
        <dd>Television</dd>
        <dd>Speakers</dd>
        <dd>Mobiles</dd>
        <dd>Watch</dd>
        <dd>Television</dd>
        <dd>Speakers</dd>
```

<dd>Mobiles</dd>
<dd>Watch</dd>
<dd>Television</dd>
<dd>Speakers</dd>
<dd>Mobiles</dd>
<dd>Watch</dd>
<dd>Television</dd>
<dd>Speakers</dd>
<dd>Mobiles</dd>
<dd>Watch</dd>
<dd>Television</dd>
<dd>Speakers</dd>
<dd>Mobiles</dd>
<dd>Watch</dd>
<dd>Television</dd>
<dd>Speakers</dd>

<dt>Footwear</dt>
<dd>Casuals</dd>
<dd>Sneakers</dd>
<dd>Running</dd>
<dd>Walking</dd>
<dd>Boots</dd>
<dd>Casuals</dd>
<dd>Sneakers</dd>
<dd>Running</dd>
<dd>Walking</dd>
<dd>Boots</dd>
<dd>Casuals</dd>
<dd>Sneakers</dd>
<dd>Running</dd>
<dd>Walking</dd>
<dd>Boots</dd>
<dd>Casuals</dd>
<dd>Sneakers</dd>
<dd>Running</dd>
<dd>Walking</dd>
<dd>Boots</dd>
<dd>Casuals</dd>
<dd>Sneakers</dd>
<dd>Running</dd>
<dd>Walking</dd>
<dd>Boots</dd>


```

<dd>Winter Wear</dd>
<dd>Mens Clothing</dd>
<dd>Womens Clothing</dd>
<dd>Kids Clothing</dd>
<dd>Winter Wear</dd>
<dd>Mens Clothing</dd>
<dd>Womens Clothing</dd>
<dd>Kids Clothing</dd>
<dd>Winter Wear</dd>
<dd>Mens Clothing</dd>
<dd>Womens Clothing</dd>
<dd>Kids Clothing</dd>
<dd>Winter Wear</dd>
<dd>Mens Clothing</dd>
<dd>Womens Clothing</dd>
<dd>Kids Clothing</dd>
<dd>Winter Wear</dd>
<dd>Mens Clothing</dd>
<dd>Womens Clothing</dd>
<dd>Kids Clothing</dd>
<dd>Winter Wear</dd>
<dd>Mens Clothing</dd>
<dd>Womens Clothing</dd>
<dd>Kids Clothing</dd>
<dd>Winter Wear</dd>
</dl>
</nav>
</body>
</html>

```

Details and Summary

=====

- Details is a collapsable container.
- It is defined by using <details>
- Details container can contain any kind information within the context.
- Details uses <summary> to display title for details your defined.

Syntax:

```

<details>
    <summary> Title </summary>
    ...any content....
</details>

```

- You can use "open" attribute for details to keep the details open always.

```
<details open>
</details>
```

Ex:

```
<!DOCTYPE html>
<html>
  <head>
    <title>Terms and Definitions</title>
    <style>

  </style>
</head>
<body>
  <nav>
    <details>
      <summary>Electronics</summary>
      <dl>
        <dd>Mobiles</dd>
        <dd>Watch</dd>
        <dd>Television</dd>
        <dd>Speakers</dd>
      </dl>
    </details>
    <details open>
      <summary>Footwear</summary>
      <dl>
        <dd>Casuals</dd>
        <dd>Sneakers</dd>
        <dd>Running</dd>
        <dd>Walking</dd>
        <dd>Boots</dd>
      </dl>
    </details>
    <details>
      <summary>Need Help?</summary>
      <dl>
        <dt>Forgot Password</dt>
        <dt>Forgot User Id</dt>
      </dl>
    </details>
  </nav>
</body>
```

</html>

Fieldset and Legend:

=====

- Fieldset is a container with frame.
- It is defined by using <fieldset>
- Every fieldset can have a <legend>
- Legend summaries the topic in fieldset.

Syntax:

```
<fieldset>
  <legend>Title</legend>
  ....your content...
</fieldset>
```

CSS Shadow:

=====

box-shadow : It is used for any container

text-shadow : It is only for text.

Syntax:

box-shadow: hPixel, vPixel, blurPixel, color;

text-shadow:hPixel, vPixel, blurPixel, color;

Ex:

```
<!DOCTYPE html>
```

```
<html>
```

```
<head>
```

```
<title>Terms and Definitions</title>
```

```
<style>
```

```
  dt {
```

```
    background-color: gray;
```

```
    color:white;
```

```
    margin-bottom: 10px;
```

```
    padding: 4px;
```

```
  }
```

```
  dl {
```

```
    display: grid;
```

```
    grid-template-columns: 3fr 9fr;
```

```
  }
```

```
  fieldset {
```

```
    margin-bottom: 20px;
```



```

        border:1px solid red;
        box-shadow: 4px 4px 5px black;
    }
    legend {
        background-color: yellow;
        color:red;
        padding: 4px;
        text-align: center;
        width: 150px;
        border:1px solid red;
        box-shadow: 4px 4px 5px black;
    }
    body {
        border:10px solid blue;
        box-shadow: 4px 4px 5px black;
        padding: 30px;
        border-radius: 50px;
    }
</style>
</head>
<body>
    <fieldset>
        <legend>Personal Information</legend>
        <dl>
            <dt>First Name</dt>
            <dd>some name</dd>
            <dt>Last Name</dt>
            <dd>some name</dd>
            <dt>Fathers Name</dt>
            <dd>some name</dd>
        </dl>
    </fieldset>
    <fieldset>
        <legend>Address Information</legend>
        <dl>
            <dt>City</dt>
            <dd>some city</dd>
            <dt>State</dt>
            <dd>some state</dd>
            <dt>Postal Code</dt>
            <dd>some code</dd>
        </dl>
    </fieldset>
</body>

```

</html>

Ex: Text Shadow

```
<!DOCTYPE html>
<html>
  <head>
    <title>Terms and Definitions</title>
    <style>
      h1 {
        font-size: 60px;
        text-align: center;
        text-shadow: 3px 3px 3px black;
        color:yellow;
        border:1px solid red;
        padding: 10px;
      }
    </style>
  </head>
  <body>
    <h1>Web Technolgoies</h1>
  </body>
</html>
```

Ordered List

=====

- It is used for auto numbering.
- It is configured by using
- It comprises of collection of items defined with .

Syntax:

```
<ol>
  <li> Item-1 </li>
  <li> Item-2 </li>
</ol>
```

- The numbering type can be defined by using "type" attribute

```
<ol type="1,A,a,i,l">
```

- You can define the level number to start with.

```
<ol start="5">  
<ol type="a" start="5" >
```

- You can also reverse numbering

```
<ol reversed>
```

```
3, 2, 1, 0, -1, -2  
c, b, a, 0, -1, -2
```

Ex:

```
<!DOCTYPE html>  
<html>  
  <head>  
    <title>Terms and Definitions</title>  
    <style>  
  
    </style>  
  </head>  
  <body>  
    <ol type="a" start="3" reversed>  
      <li>HTML</li>  
      <li>CSS</li>  
      <li>Bootstrap</li>  
      <li>JavaScript</li>  
      <li>jQuery</li>  
    </ol>  
  </body>  
</html>
```