Introduction to Hyper-Text Markup Language (HTML)

Hypertext is text which contains links to other texts. The term was coined by Ted Nelson around 1965 (see History). HyperMedia is a term used for hypertext which is not constrained to be text: it can include graphics, video and sound , for example. *http://www.w3.org/WhatIs.html*

Angle Brackets

```
< >
```

Tag (Void Element)

```
<hr> or <hr />
```

Tag (Normal Element)

```
<b></b>
```

Attributes

```
href="http://google.com"
```

Tag with attributes

```
<img src="default_avatar.png">
```

Tag groups

```
<ul>
  <li>Item 1</li>
  <li>Item 2</li>
  <li>Item 3</li>
  <li>Item 4</li>
  <li>Item 5</li>
</ul>
```

Script tags

```
<script>
  function hello_world() {
    return "Hello world";
  }
</script>
<script src="hello_world.js">
</script>
```

Examples

A Hyperlink tag

```
<a href="http://
google.com">Google</a>
```

Rich Text Formatting Tags

```
<i>italic</i> <b>Bold</b>
<code>Technical text</code>
```

Bullets and Lists:

groupings: `dl`, `ol`, and `ul`
items: `dt`, `dd`, and `li`

Entities

```
   &gt;  &lt;  &mdash;
&trade;  &larr;
```

Tables

```
<table>
  <thead>
    <tr>
      <th>Name<th>
      <th>Date<th>
    </tr>
  </thead>
  <tbody>
    <tr>
      <td>Student</td>
      <td>1/22/2015</td>
    </tr>
  </tbody>
  <tfoot>
    <tr>
      <td colspan=2>END</td>
    </tr>
  </tfoot>
</table>
```

Write the correct word or phrase next to each of the following:

CHOOSE FROM:

normal tag	angle brackets	form-element	list-grouping tag
tag with attributes	void element	table section tags	Rich text tag
list-item tag	form-element		HTML Entity

PLEASE CHOOSE THE BEST ANSWER:

`< >`

```
<div class="col-sm-1">
</div>
```

`<br>`

`<span></span>`

`<input>`

`<dt>Dictionary</dt>`

`<ul></ul>`

`tbody, tfoot, thead`

`<svg></svg>`

```
<blockquote>
</blockquote>
```

`←`

`<img>`