HTML

Lesson 3

HTML – Head Elements

Tag	Description
<head>	Defines information about the document
<title>	Defines the title of a document
<base>	Defines a default address or a default target for all links on a page
<link>	Defines the relationship between a document and an external resource
<meta>	Defines metadata about an HTML document
<script>	Defines a client-side script
<style>	Defines style information for a document

HTML – Head Elements

HTML <title> Element

<head>
<title>Title of the document</title>
</head>

HTML – Head Elements

HTML <base> Element

```
<head>
<base
href="http://www.nverner.am/images/"
target="_blank">
</head>
```

HTML – Head Elements

HTML <u>link</u> Element

```
<head>
<link rel="stylesheet" type="text/css"
href="mystyle.css" >
</head>
```

HTML – Head Elements

HTML <u><style></u> Element

<head>

<style>

body {background-color:yellow}

p {color:blue}

</style>

</head>

HTML – Head Elements

HTML <meta> Element

```
<head>
        <!-- Define keywords for search engines:  -->
        <meta name="keywords" content="HTML,      CSS,
        XML, XHTML, JavaScript">
        <!-- Define page description: -->
        <meta name= " description" content="Page
        Description">
        <!-- Define page author: -->
        <meta name= " author" content="Tom Smith">
</head>
```

HTML – Lists

An ordered list:

```
<ol>
<li>Coffee</li>
<li>Milk</li>
</ol>
```

The list items are marked with numbers.

An unordered list:

```
<ul>
<li>Coffee</li>
<li>Milk</li>
</ul>
```

The list items are marked with bullets.

HTML – Lists

A Description list:

```
<dl>
<dt>Coffee</dt>
<dd> - black hot drink </dd>
<dt>Milk</dt>
<dd> - white cold drink </dd>
</dl>
```

The <dl> tag is used in conjunction with <dt> (defines terms/names) and <dd> (describes each term/name):

HTML – Lists

Types of ordered lists

Value	Description
A	Letters list
a	Lowercase letters list
I	Roman numbers list
i	Lowercase Roman numbers list

```
<ol type="A" >
<li>Coffee</li>
<li>Milk</li>
</ol>
```

```
<ol start="0" type= "1">
<li>Coffee</li>
<li>Milk</li>
</ol>
```

HTML – Lists

Nested lists

```
<ul>
<li>Coffee</li>
<li>Tea
        <ul>
        <li>Coffee</li>
        <li>Tea</li>
        <li>Milk</li>
        </ul>
</li>
<li>Milk</li>
</ul>
```

Task:1

A. [Visit our site](#)

B. [Visit our site](#)

C. [Visit our site](#)

Task:2

What is Lorem Ipsum?

Smile

Lorem Ipsum is simply dummy text of the printing and typesetting industry.

- Lorem Ipsum has been the industry's standard dummy text ever since the 1500s.

- It has survived not only five centuries, but also the leap into electronic typesetting.

- It was popularised in the 1960s.

Contrary to popular belief, Lorem Ipsum is not simply random text. It has roots in a piece of classical Latin literature from 45 BC.

Why do we use it?

Lorem is simply dummy text.

Lorem is simply

dummy text.   Lorem is simply dummy text.

Lorem

is simply dummy text.   Lorem is simply dummy text.

Lorem is simply dummy text.

There are many variations of passages of Lorem Ipsum available, but the

Task:3

Learning Web Developme

I. Background Skills
   A. Unix Commands
   B. Vim Text Editor
II. HTML
   A. Minimal Page
   B. Headings
   C. Tags
   D. Lists
        i. Unordered
        ii. Ordered
        iii. Definition
        iv. Nested
   E. Links
        i. Absolute
        ii. Relative
   F. Images
III. CSS
   A. Anatomy
   B. Basic Selectors
        i. Element
        ii. Class
        iii. ID
        iv. Group
   C. The DOM
   D. Advanced Selectors
   E. Box Model
IV. Programming
   A. Python
   B. JavaScript
V. Database
   A. Flat File
   B. Relational