

# Higher National Diploma in Information Technology

## HNDIT11062 – Web Development

### First Year- Semester I

## Lab Activity 08

1. View the output of the following HTML codes.

### *I. Ordered list*

```
<html>
  <body>
    <b>An ordered list with numbers (default):</b>
    <ol>
      <li>Telephone</li>
      <li>Cellular phone</li>
      <li>Television</li>
    </ol>

    <b>An ordered list with lowercase letters:</b>
    <ol type="a">
      <li>Telephone</li>
      <li>Cellular phone</li>
      <li>Television</li>
    </ol>

    <b>An ordered list with uppercase letters:</b>
    <ol type="A">
      <li>Telephone</li>
      <li>Cellular phone</li>
      <li>Television</li>
    </ol>

    <b>An ordered list with lowercase roman numerals:</b>
    <ol type="i">
      <li>Telephone</li>
      <li>Cellular phone</li>
      <li>Television</li>
    </ol>

    <b>An ordered list with uppercase roman numerals:</b>
    <ol type="I">
      <li>Telephone</li>
      <li>Cellular phone</li>
      <li>Television</li>
    </ol>
```

```
</body>
```

```
</html>
```

## II. Unordered list

```
<html>
```

```
<body>
```

```
<b>An unordered list with disc bullets (default):</b>
```

```
<ul type="disc">
```

```
<li>Telephone</li>
```

```
<li>Cellular phone</li>
```

```
<li>Television</li>
```

```
</ul>
```

```
<b>An unordered list with square bullets:</b>
```

```
<ul type="square">
```

```
<li>Telephone</li>
```

```
<li>Cellular phone</li>
```

```
<li>Television</li>
```

```
</ul>
```

```
<b>An unordered list with circle bullets:</b>
```

```
<ul type="circle">
```

```
<li>Telephone</li>
```

```
<li>Cellular phone</li>
```

```
<li>Television</li>
```

```
</ul>
```

```
</body>
```

```
</html>
```

## III. Definition list

```
<dl>
```

```
<dt>Foo</dt>
```

```
<dd>Pronounced as <em>foo</em>. Derived from the Latin <i lang="la">Fooii</i>
```

```
<ol>
```

```
<li>(<abbr title="Noun">n</abbr>.) A nonsense word used by web geeks.</li>
```

```
<li>(<abbr title="Noun">n</abbr>.) The way a baby says the word food.</li>
```

```
<li>(<abbr title="Verb">n</abbr>.) Playing solo Foos ball.</li>
```

```
</ol>
```

```
</dd>
```

```
</dl>
```

## IV. Links within same page

```
<html>
```

```
<body>
```

```
<a name="top"></a>Click <a href="#bottom">here</a> to jump to the bottom of the page
```

```
<p>Some text</p>
```

```

<p>Some text</p>
<p>Some text</p>
<p>Some text</p>
<p>Some text</p>
<p>Some text</p>
<p>Some text</p>
<p>Some text</p>
<p>Some text</p>
<p>Some text</p>
<p>Some text</p>
<p>Some text</p>
<p>Some text</p>
<p>Some text</p>
<p>Some text</p>
<p>Some text</p>
<p>Some text</p>
<p>Some text</p>
<p>Some text</p>

```

```

<a name="bottom"></a>
Click <a href="#top">here</a> to jump to the top of the page
</body>
</html>

```

#### V. *Links in a new window*

```

<html>
<body>
<a href="http://www.yahoo.com" target="_blank"> Go to Yahoo </a><br><br>
<a href="http://www.w3schools.com/html/default.asp" target="_blank"> Go to W3Schools
Online Web Tutorials page </a>
<p>
You can open links in a new window by setting the <b>target</b> attribute to "_blank".
</p>
</body>
</html>

```

2. Create web pages to display followings.

I.

**An Unordered List:**

- Coffee
- Tea
- Milk

**An Ordered List:**

1. Coffee
2. Tea
3. Milk

**A nested List:**

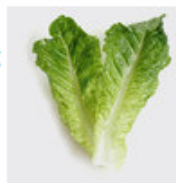
- Coffee
- Tea
  - A. Black tea
  - B. Green tea
    - i. China
    - ii. Africa
- Milk

II.



Eat fruits every day to get your natural sugars. One particular fruit which is really great is the apple. They say that "an apple a day keeps the doctor away" and they're not kidding!

Don't forget your vegetables either. Eating vegetables every day is very good for your body. Leafy green vegetables like lettuce are particularly good for you. Generally, you should have a balanced diet of vegetables, fruits, and so on.



III.

**Images:**



**Double-sized Image:**



**Link:**

[This competition is pretty cool.](#)

**Image link:**



Link to the web page created in question 2 (I)

Link to the web page created in question 2 (II)

IV. *Definition list*

**By defined, you mean like a glossary?**

Exactly. You get it. The word or term to be defined followed by its definition ([Get more info](#)).

**Can it be used for Frequently Asked Questions (FAQs)?**

FAQs are another great example. First the question, then the answer. Makes perfect sense. It has *meaning*.

**How about using it for an interview transcript?**

Yes! That could be perfect, but you'd have to add the `blockquote` element within the `dd` element to be proper... maybe the `cite` element too ([Get more info](#)).

3. Create links to five different pages on five different websites that should all open in a new window.
4. Display an image that when clicked will link to itself and will display the image in the browser by itself.