Creative Computing   **COMPUTING KIDS**

1. Add the line of code that this html file is missing.

```
<!DOCTYPE html>
<html>
<head>
<title>Page Title</title>
</head>
<h1>My First Heading</h1>
<p>My first paragraph.</p>
</body>
</html>
```

2. Which of the following shows the right way to add an image to your page?

   a) <image src="ComputingKids.png">
   b) <img src=ComputingKids.png>
   c) <img src="ComputingKids.png">
   d) <img src="ComputingKids.html">

3. Which of the following shows the right way to add a link to your page?

   a) Home
   b) Home
   c)
   d) Home

Activity-30 Minutes

Unordered HTML List

```
<!DOCTYPE html>
<html>
      <body>
            <h2>An unordered HTML list</h2>
            <ul style="list-style-type:disc">
                  <li>Coffee</li>
                  <li>Tea</li>
                  <li>Milk</li>
```

```
            </ul>
        </body>
    </html>
```
- Also try CSS **list-style-type** with circle, square and none.

Ordered HTML List

```
    <!DOCTYPE html>
    <html>
        <body>
            <h2>Ordered List with Numbers</h2>
            <ol type="1">
                <li>Coffee</li>
                <li>Tea</li>
                <li>Milk</li>
            </ol>
        </body>
    </html>
```
- Also try **type**="A","a","I","i".

HTML Description Lists

```
<!DOCTYPE html>
<html>
    <body>
        <h2>A Description List</h2>
        <dl>
            <dt>Coffee</dt>
            <dd>- black hot drink</dd>
            <dt>Milk</dt>
            <dd>- white cold drink</dd>
        </dl>
    </body>
</html>
```
Activity-10 Minutes

The Poem Problem
```
<!DOCTYPE html>
<html>
<body>
```

```
<p>In HTML, spaces and new lines are ignored:</p>
<p>
  My Bonnie lies over the ocean.

  My Bonnie lies over the sea.

  My Bonnie lies over the ocean.

  Oh, bring back my Bonnie to me.
</p>
</body>
</html>
```

The HTML <pre> Element

```
<!DOCTYPE html>
<html>
<body>
<p>The pre tag preserves both spaces and line breaks:</p>
<pre>
  My Bonnie lies over the ocean.

  My Bonnie lies over the sea.

  My Bonnie lies over the ocean.

  Oh, bring back my Bonnie to me.
</pre>
</body>
</html>
```

Activity-1 Hour
HTML Formatting

```
<!DOCTYPE html>

    <!DOCTYPE html>
    <html>
    <body>
```

```
<p>The following word uses a <b>bold</b> typeface.</p>
<p>The following word uses a <i>italicized</i> typeface.</p>

<p>The following word uses a <u>underlined</u> typeface.</p>

<p>The following word uses a
<strike>strikethrough</strike>typeface.</p>

<p>The following word uses a <sup>superscript</sup> typeface.</p>

<p>The following word uses a <sub>subscript</sub> typeface.</p>

<p>I want to drink <del>cola</del> <ins>wine</ins></p>

<p>I want to drink <del>cola</del> <ins>wine</ins></p>

<p>The following word uses a <big>big</big> typeface.</p>

<p>The following word uses a <small>small</small> typeface.</p>

</body>
</html>
```

Grouping Content–<div> **and** <span> **elements**

–<div> elements

```
<!DOCTYPE html>
<html>
<head>
<title>Div Tag Example</title>
</head>
<body>
<div id="menu" align="middle" >
<a href="Home.html">HOME</a> |
<a href="Contact.html">CONTACT</a> |
<a href="About.html">ABOUT</a>
</div>

<div id="content" align="left" bgcolor="white">
<h5>Content Articles</h5>
<p>Actual content goes here.....</p>
</div>
</body>
</html>
```

<span> elements

```
<!DOCTYPE html>
<html>
<head>
<title>Span Tag Example</title>
</head>
<body>
<p>This is the example of <span style="color:green">span
tag</span> and the <span style="color:red">div tag</span>
alongwith CSS</p>
</body>
</html>
```

HTML Phrase Tags

```
<html>
<body>
<p>The following word uses a <em>emphasized</em> typeface.</p>
<p>The following word has been <mark>marked</mark> with yellow</p>
<p>The following word uses a <strong>strong</strong> typeface.</p>
<p>My best friend's name is  <abbr title="Siddharth">Sid</abbr>.</p>
<p>This chapter covers marking up text in <acronym>XHTML</acronym>.</p>
<p>This text will go left to right.</p>
<p><bdo dir="rtl">This text will go right to left.</bdo></p>
<blockquote>XHTML 1.0 is the first Recommendation for XHTML, following on
from earlier work on HTML 4.01, HTML 4.0, HTML 3.2 and HTML
2.0.</blockquote>
<p>Amit is in Spain, <q>I think I am wrong</q>.</p>
<address>Bothell,WA,98021</address>
</body>
</html>
```