CSET 110 Assignment 1

Table of context:

#2

Index.html code

```
<!DOCTYPE html>
<html>

<head>
  <meta charset="utf-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Assignment 1</title>
  <meta name="description" content="This is my first HTML Assignment"
</head>

<body>
<h1>What i've learned so far</h1>


  <a href="list.html">List's</a>
  <br><br><br>
  <a href="table.html">Table's</a>
  <br><br><br>
  <a href="website.html">Website</a>
  <br><br><br>
  <a href="wiki.html">Wiki Page</a>







</body>

</html>
```

#3

List.html code

```
<!DOCTYPE html>
<html>

<head>
  <meta charset="utf-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>List</title>

</head>

<body>


  <ol>
    <li>Background Skills
      <ol type="A">
        <li>Unix Commands</li>
        <li>Vim Test Editors</li>
      </ol>
    </li>
    <li>HTML
      <ol type="A">
        <li>Minimal Page</li>
        <li>Headings</li>
        <li>Elements</li>
        <li>Lists
          <ol type="i">
            <li>Minimal Page</li>
            <li>Headings</li>
            <li>Elements</li>
            <li>Lists</li>
          </ol>
        </li>
        <li>Links
          <ol type="i">
           <li>Absolute</li>
          <li>Relative</li>
      </ol>
      </li>
      <li>Elements</li>
      </ol>
```

#4

```
    </li>
    <li>CSS
     <ol type="A">
      <li>Anatomy</li>
      <li>Basic Selection
          <ol type="i">
          <li>Element</li>
          <li>Class</li>
          <li>ID</li>
          <li>Group</li>
          </ol>
        </li>
        <li>The DOM</li>
        <li>Advanced Selectors</li>
        <li>Box Model</li>
      </ol>
    </li>
    <li>Programming
      <ol type="A">
      <li>Python</li>
      <li>JavaScript</li>
      </ol>
    </li>
    <li>Database
      <ol type="A">
      <li>Flat File</li>
      <li>Relational</li>
      </ol>
  </li>
  </ol>

<br><br><br>

  <ul>
    <li>DSA
      <ul>
        <li>Array</li>
        <li>Linked List</li>
        <li>Stack</li>
        <li>Queue</li>
      </ul>
    </li>
    <li>Web Technologies
      <ul>
```

#5

```
        <li>HTML</li>
        <li>CSS</li>
        <li>JavaScript</li>
      </ul>
    </li>
    <li>Aptitude</li>
    <li>Gate</li>
    <li>Placement</li>
  </ul>
```

#6

Table.html code

```
<!DOCTYPE html>
<html>

<head>
  <meta charset="utf-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Table</title>

</head>

<body>
  <h1>Table's</h1>
  <caption>Soccer Players</caption>
  <table border="1">
    <tr>
      <th>Person</th>
      <th>Age</th>
    </tr>
    <tr>
      <td>Chris</td>
      <td>38</td>
    </tr>
    <tr>
      <td>Dennis</td>
      <td>45</td>
    </tr>
    <tr>
      <td>Sarah</td>
      <td>29</td>
    </tr>
    <tr>
      <td>Karen</td>
      <td>47</td>
    </tr>
  </table>



<br><br>
```

#7

```
  <caption>Human Biology Facts</caption>
  <table border="1">
    <tr>
      <th rowspan="2"> </th>
      <th colspan="2">Average</th>
      <th rowspan="2">Green eyes</th>
    </tr>
    <tr>
      <th>height</th>
      <th>weight</th>
    </tr>
    <tr>
      <td>Males</td>
      <td>5.9</td>
      <td>199.8</td>
      <td>11.97%</td>
    </tr>
    <tr>
      <td>Females</td>
      <td>5.35</td>
      <td>170.8</td>
      <td>17.89%</td>
    </tr>
  </table>

<br><br>
  <caption>Foods</caption>
  <table border="1">
    <tr>
      <th rowspan="2">Category</th>
      <th colspan="2">Fruits</th>
      <th colspan="2">Vegetables</th>
    </tr>
    <tr>
      <th>Name</th>
      <th>Price</th>
      <th>Name</th>
      <th>Price</th>
    </tr>
    <tr>
      <td>Item 1</td>
      <td>Apple</td>
      <td>$1.00</td>
      <td>Carrot</td>
```

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```
      <td>$0.50</td>
    </tr>
    <tr>
      <td>Item 2</td>
      <td>Banana</td>
      <td>$0.75</td>
      <td>Potato</td>
      <td>$0.40</td>
    </tr>
  </table>




</body>
</html>
```

#9

Website.html code

```
<!DOCTYPE html>
<html>

<head>
  <meta charset="utf-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Website</title>

</head>

  <body>

    <h1>Ten Necessary Parts to Build a PC</h1>

    <h2>#1 Case</h2>

    <p>A PC case, or computer tower, protects internal components from damage, prevents dust buildup, and facilitates cooling with vents and fans. It provides space for expansion, storage, and redundancy, while offering ports for external peripherals like keyboards and mice.</p>

    <h2>#2 Central Processing Unit(CPU)</h2>

    <p>The CPU (Central Processing Unit) in a PC is the main component responsible for executing instructions that make up the software running on the system. It performs most of the computation and decision-making processes that allow the computer to function.</p>
    <img src="i7.jpg"
<br>
    <h2>#3 Graphics Processing Unit(GPU)</h2>

    <p>The GPU (Graphics Processing Unit) in a PC is responsible for rendering images, animations, and videos to the display. It is specifically designed to handle complex mathematical calculations required for creating and manipulating graphics, but it also plays a role in other parallel processing tasks.</p>

    <h2>#4 Motherboard</h2>

    <p>The motherboard in a PC serves as the main circuit board that connects all the components of the computer, allowing them to communicate with each other and function together as a system. It is essentially the backbone of the PC, providing pathways for data to travel between the CPU, GPU, RAM, storage devices, and other peripherals.</p>
```

#10

<h2>#5 Memory(RAM)</h2>

Memory or RAM (Random Access Memory) is a critical component in computing, used for temporarily storing and quickly accessing data that your system actively uses.

<h2>#6 Storage(SSD)</h2>

An SSD (Solid-State Drive) is a type of storage device that uses flash memory to store data. Unlike traditional HDDs (Hard Disk Drives), SSDs have no moving parts, which makes them faster, more durable, and energy-efficient.

<h2>#7 Power Supply Unit(PSU)</h2>

A PSU (Power Supply Unit) is a hardware component responsible for supplying power to your computer. It converts AC (alternating current) from your wall outlet into DC (direct current), which is required by the internal components of your system.

<h2>#8 System Cooling</h2>

System cooling is essential for maintaining the optimal performance and longevity of your computer. Cooling solutions dissipate the heat generated by components such as the CPU, GPU, RAM, and other hardware, preventing them from overheating, which can lead to reduced performance, system instability, or hardware failure.

<h2>#9 Gaming Peripherals</h2>

Gaming peripherals are specialized devices designed to enhance the gaming experience, providing better control, precision, comfort, and immersion. This includes any type of external device that is connected outside of your PC.

<h2>#10 Operating System</h2>

An operating system (OS) is essential software that manages computer hardware and provides services to other software applications. It serves as an intermediary between the user and the computer hardware.

</body>
</html>

#11

Wiki.html code

```
<!DOCTYPE html>
<html lang="en">
<head>
   <meta charset="UTF-8">
   <meta name="viewport" content="width=device-width, initial-scale=1.0">
   <title>Cake - Simple Wiki</title>
</head>
<body>

    <nav>
      <ul>
        <li><a href="#Cake">Cake</a></li>
        <li><a href="#Construction">Construction</a></li>
        <li><a href="#Creamed Fat">Creamed Fat</a></li>
        <li><a href="#Egg foam">Egg foam</a></li>
          <li><a href="#Decorations">Decorations</a></li>
      </ul>
     </nav>


   <h1><a id="Cake">Cake</h1>


   <p>A cake is a type of (usually) sweet dessert which is baked. Originally, it was a bread-like food, but no longer. Cakes are often made to celebrate special occasions like birthdays or weddings. There are many kinds of cakes. It can be baked in an oven. Some savory cakes are made on a griddle or a frying pan.</p>

   <img src="cake 1.jpg">
   <p>A wedding cake</p>


   <h3><a id="Construction">Construction</h3>
   <p>Cakes are baked from a batter. Batter is made by mixing wet ingredients (like milk and eggs) with dry ingredients (like sugar and flour). The batter is baked in an oven. This way of baking is known as the muffin method, because muffins are made this way.</p>

   <p>Vegan versions of the same cake abstain from using animal products such as dairy or eggs and instead substitute them with plant derived products such as nut milk and alginate-lecithin gel.[1]</p>
```

#12

Just like bread, cakes rise in the oven because they contain many small air bubbles. As cakes rise, the air bubbles expand. This is why the cake batter expands in the pan (often to twice its original size). There are two ways of forming the air bubbles, which create different types of cakes. Almost every kind of cake belongs to one of these families.

A chocolate cake

<h3><a id="Creamed Fat">Creamed Fat</h3>
These cakes are made with butter or another fat, like vegetable shortening. The common way is to mix the fat and sugar, then add eggs, and then add flour. The fat should be soft. It should not be hard or liquid. Mixing sugar with fat creates many very small air bubbles. Most birthday cakes are made this way. Cupcakes are also made this way.

A three-pound homestyle birthday by someone's birthday

<h3><a id="Egg Foam">Egg Foam</h3>
These cakes are not made with solid butter or vegetable shortening. Some of these cakes are made with melted butter or vegetable oil. The common way is to mix the eggs and sugar, and then add flour. These cakes are often much taller, lighter and often spongier than creamed fat cakes. Angelfood cake and chiffon cakes are egg foam cakes. Most grocery stores with bakeries sell angelfood cakes. Angelfood cakes are made by beating egg whites with sugar. This traps a lot of tiny air bubbles. The eggs and sugar are mixed with other ingredients. Then, the cake is baked.

A three-pound homestyle birthday by someone's birthday

<h3><a id="Decorations">Decorations</h3>
A cake can be decorated with icing (also called "frosting"), chocolate, fruit, and much more. A layer cake is made by stacking cakes with icing or filling between the layers. Birthday cakes are sometimes decorated with candles. Cakes can be served with berries or other kinds of fruit.

A large, rich cake is often called by the French word for "cake": "gâteau" (plural: "gâteaux", both singular and plural pronounced "GA-toe").[2][3] It may have a lot of cream. Some cakes can have edible paper on the top.

</body>
</html>