

Question 1: Create HTML code for a website that displays lists of computer components, IO devices using ordered, unordered, definition, and nested lists.

```
<!DOCTYPE html>
<html>
  <head>
    <title>Combination of all Lists in HTML</title>
  </head>
  <body>
    <h1>Combination of all Lists in HTML</h1>
    <h3>Ordered lists of basic computer components</h3>
    <!-- Ordered List -->
    <ol>
      <li>Input Unit</li>
      <li>Output Unit</li>
      <li>Memory Unit</li>
      <li>Control Unit</li>
      <li>Arithmetical and Logical Unit</li>
    </ol>
    <h3>Unordered lists of Output Devices</h3>
    <!-- Unordered List -->
    <ul>
      <li>Monitor</li>
      <li>Printer</li>
      <li>Projector</li>
      <li>Speakers</li>
    </ul>
    <!-- Definition List -->
    <h3>The operations of computer components</h3>
    <dl>
      <dt>Inputting</dt>
      <dd>It is the process of entering raw data, instructions and information into
the computer. It is performed with the help of input devices.</dd>

      <dt>Storing</dt>
      <dd>The computer has primary memory and secondary storage to store
data and instructions. It stores the data before sending it to CPU for processing and also stores the
processed data before displaying it as output.</dd>

      <dt>Processing</dt>
      <dd> It is the process of converting the raw data into useful information. This
process is performed by the CPU of the computer. It takes the raw data from storage, processes it
and then sends back the processed data to storage.</dd>

      <dt>Outputting</dt>
      <dd> It is the process of presenting the processed data through output
devices like monitor, printer and speakers.</dd>

      <dt>Controlling</dt>
      <dd>This operation is performed by the control unit that is part of CPU. The
control unit ensures that all basic operations are executed in a right manner and sequence.</dd>
    </dl>
    <h3>List of Input/Output devices</h3>
```

```

<!-- Nested List -->
<ul>
    <li>Monitor</li>
        <ol type="I">
            <li>CRT Monitor</li>
            <li>LCD Monitor</li>
            <li>LED Monitor</li>
        </ol>
    <li>Mouse
        <ol type="A">
            <li>Trackball Mouse</li>
            <li>Mechanical Mouse</li>
            <li>Optical Mouse</li>
            <li>Wireless Mouse</li>
        </ol>
    </li>
    <li>Scanner</li>
    <li>Printer</li>
        <ol style="list-style-type:square">
            <li>Impact</li>
            <li>Non Impact</li>
                <ol style="list-style-type:circle">
                    <li>Laser</li>
                    <li>Inkjet</li>
                </ol>
            </li>
        </ol>
    </li>
</ul>
</body>
</html>

```

Output

Combination of all Lists in HTML

Ordered lists of basic computer components

1. Input Unit
2. Output Unit
3. Memory Unit
4. Control Unit
5. Arithmetical and Logical Unit

Unordered lists of Output Devices

- Monitor
- Printer
- Projector
- Speakers

The operations of computer components

Inputting

It is the process of entering raw data, instructions and information into the computer. It is performed with the help of input devices.

Storing

The computer has primary memory and secondary storage to store data and instructions. It stores the data before sending it to CPU for processing and also stores the processed data before displaying it as output.

Processing

It is the process of converting the raw data into useful information. This process is performed by the CPU of the computer. It takes the raw data from storage, processes it and then sends back the processed data to storage.

Outputting

It is the process of presenting the processed data through output devices like monitor, printer and speakers.

Controlling

This operation is performed by the control unit that is part of CPU. The control unit ensures that all basic operations are executed in a right manner and sequence.

List of Input/Output devices

- Monitor
 - I. CRT Monitor
 - II. LCD Monitor
 - III. LED Monitor
- Mouse
 - A. Trackball Mouse
 - B. Mechanical Mouse
 - C. Optical Mouse
 - D. Wireless Mouse
- Scanner
- Printer
 - Impact
 - Non Impact
 - Laser
 - Inkjet