Task 1: Identify and List Elements

Block-level Elements:

<div> → Creates a container; always starts on a new line.

<h1> → Main heading; block-level by default.

<h2> → Subheading; appears on a new line.

<p> → Paragraph; adds space above and below text.

 → Unordered list; takes full width.

 → Ordered list; also block-level.

 → List item; always stacked vertically.

<form> → Form container; spans full width.

<table> → Block-level by default.

<section> → Defines a section; starts on a new line.

Unique Block Property: All of them take up the full width of the parent container by default.

Inline Elements:

<a> → Hyperlink; does not break line flow.

<span> → Inline container; styled without breaking line.

<b> → Makes text bold; inline by default.

<i> → Italic text; inline.

<em> → Emphasized text; inline.

<strong> → Bold with semantic meaning.

<img> → Image; inline element.

<u> → Underlined text; inline.

<sup> → Superscript (x^2).

<sub> → Subscript (H O).

Unique Inline Property: They only take up as much width as their content requires and don't start on a new line.

Task 2: Design a Simple Web Page

<html>
<head>

```
  <title>Block and Inline</title>
</head>
<body>
 <h1>Block Level</h1>
 <p>The Block Level tags It's start a new Line</p>
 <p>They are <b>Inline Tags</b> It's not start a new lines</p>
</body>
</html>
```

Reason:
<h1>Block Level</h1>

<h1> is a block-level element.

It always starts on a new line and takes the full width.

<p>The Block Level tags It's start a new Line</p>

<p> is also a block-level element.

Each <p> (paragraph) starts on a new line.

<p>They are Inline Tags It's not start a new lines</p>

Again <p> is block-level.

Inside it, you used <b> which is an inline element.

Inline elements (<b>, <i>, <span>, etc.) do not break the line. They just style or highlight text within the same line.

Assignment 3: Visual Differentiation

```
<html>
<head>
    <title>Task 3 - Visual Differentiation</title>
</head>
<body>

  <section>
    <h2>Block vs Inline Example</h2>

    <p>
      This is a paragraph (block element). Inside it, we use
      <span>a span (inline)</span>
      and
      <a href="#">a link (inline)</a>.
    </p>

    <div>
      Another block element with <span>inline text</span> inside.
    </div>
  </section>

</body>
```

</html>