ASSIGNMENT – 1B

ACTIVITY 4:

CODE:

```html
<html lang="en">
<body>
    <div bgcolor="#FFFAF0" style="padding:10px;">
        <form>
            <fieldset bgcolor="#FFEBF2" style="padding:10px;">
            </fieldset>
            <fieldset bgcolor="#FFEBF2" style="padding:10px;">
                <legend bgcolor="#FAD02C" style="padding:5px;">Contact Information</legend>
                <div>
                    <label for="email">Email:</label>
                    <input type="email" id="email" name="email" placeholder="Email"><br><br>
                </div>
                <div>
                    <label for="phone">Phone:</label>
                    <input type="tel" id="phone" name="phone" placeholder="Phone"><br><br>
                </div>
            </fieldset>
        </form>
    </div>

    <hr>

    <div bgcolor="#FFF8DC" style="padding:10px;">
        <h3>7. Strong vs Bold vs Emphasis</h3>
        <div bgcolor="#FFEC8B" style="padding:5px;">
            <p>This is <strong>important</strong> text using <strong>&lt;strong&gt;</strong>.</p>
        </div>
        <div bgcolor="#F5DEB3" style="padding:5px;">
            <p>This is <b>bold</b> text using <strong>&lt;b&gt;</strong> (visual styling only).</p>
        </div>
        <div bgcolor="#FFF0F5" style="padding:5px;">
            <p>This is <em>emphasized</em> text using <strong>&lt;em&gt;</strong>.</p>
        </div>
    </div>

</body>
</html>
```

OUTPUT:

HTML Elements Comparison

1. Div vs Span

This is a generic container using <div>. It has no semantic meaning.

This is an inline container using <**span**>. It is used for styling or grouping text.

2. Div vs Section

This is a generic container using <**div**>. It has no semantic meaning.

Section Title

This is a meaningful grouping of content using <**section**>.

3. Paragraph vs Article

This is a single paragraph using <**p**>.

Article Title

This is a group of content using <**article**>, typically used for standalone content like a blog post.

4. Nav vs Anchor

Navigation Menu

- Vtop.com
- Moodle.com
- Moovitol.com

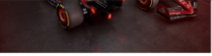This is a standalone <a> tag: Load same page

5. Figure vs Image

This is a caption for the image using <figcaption>.

This is a caption for the image using <figcaption>.

6. Label vs Legend

Personal Information
Name: [Name]
Password: [Password]

Contact Information
Email: [Email]
Phone: [Phone]

7. Strong vs Bold vs Emphasis

This is **important** text using <strong>.

This is **bold** text using <b> (visual styling only).

This is *emphasized* text using <em>.

ACTIVITY 5

CODE:

OUTPUT: