Exercise: Build a Basic Web Page

Objective: Create a web page that introduces a fictional company, utilizes proper HTML structure, includes semantic elements, and contains a contact form.

Instructions:

1. Introduction to HTML and Web Development

- Set up a basic HTML5 document structure.
- o Add a title to the webpage that includes the name of the fictional company.

2. HTML Elements and Structure

- Create a header for the company with a logo (you can use a placeholder image) and a navigation menu (with links to Home, About, Services, Contact).
- O Add a main content area that includes:
 - A welcome section with a headline and a paragraph.
 - An about section with an image and text describing the company.

3. Semantic HTML and Accessibility

- Use appropriate semantic tags for the header, navigation, main content, and footer.
- Include alternative text for images to ensure accessibility.

4. HTML Forms and Input Elements

- Create a contact form in a dedicated contact section. The form should include fields for:
 - Name (text input)
 - Email (email input)
 - Subject (drop-down select)
 - Message (textarea)
 - A submit button
- o Ensure that necessary fields are marked as required.

Requirements:

- Use proper indentation and formatting.
- Ensure that all HTML elements are properly nested and closed.
- Validate the HTML to make sure it meets standard guidelines.