HTML Basic Activities- Unit 2.1

Activity 1: Personal Profile Page

Create a webpage titled "About Me" within a directory named "My Website." Develop the webpage by including heading, paragraph, and text formatting tags learnt in HTML thus far.

Activity 2: Employee Data

1. **Table Structure**: Inside the <body> tag, create an empty <table> element to delineate the structure of the table.
2. **Define Rows and Columns**: Within the <table> element, delineate four rows to represent the table's four rows.
3. **Add Table Headings**: In the first row (the table header row), insert four table heading elements to label the columns: Id, First Name, Last Name, Position, Salary.
4. **Insert Table Data**: Populate the remaining three rows (the table body rows) with the data for each row as follows:
   a. For the first row: Insert the data: 1, Johny, Dey, Software developer, 70000.
   b. For the second row: Insert the data: 2, Jia, Smith, Project manager, 80000.
   c. For the third row: Insert the data: 3, Manan, Bahal, UX Designer, 65000.
5. **Merge Columns**: In the second and third <td> elements of each row (for First Name and Last Name), apply the colspan attribute to span the column across two columns, effectively merging them into a single column.
6. Preview: Save the HTML file and open it in a web browser to preview the table with the defined structure, headings, and data.

Activity 3: HTML Lists for Web Developers

1. **Unordered List - Frontend Technologies:**
   - Create an unordered list (**<ul>**) to represent a list of frontend technologies.
   - Populate the list with at least three frontend technologies such as HTML, CSS, and JavaScript.

2. **Ordered List - Web Development Process:**
   - Create an ordered list (**<ol>**) to represent the steps in the web development process.
   - Insert list item elements (**<li>**) for each step, including planning, design, development, testing, and deployment.

3. **Nested List - Frameworks and Libraries:**
   - Within the development step of the ordered list, nest an unordered list (**<ul>**) to represent popular frontend frameworks and libraries.
   - Include at least three items such as React.js, Angular, and Vue.js.
   - You may conduct further research on frontend frameworks and libraries, and select any one of your preference to include in the nested list.

4. **Definition List - Programming Languages:**
   - Finally, create a definition list (**<dl>**) to define programming languages commonly used in web development.
   - Use definition term elements (**<dt>**) for each programming language (e.g., HTML, CSS, JavaScript).
   - Pair each term with its corresponding definition using definition description elements (**<dd>**).

5. **Preview:**
   Save the HTML file and open it in a web browser to preview the lists with the defined structure and content.