HTML Coding Practices/Conventions

1. Use the correct document type. First line of the document should be

<!DOCTYPE html>

1. Use lower case element names
   * Do not mix upper and lower case
   * Lower case is cleaner
2. Close all HTML tags.
3. Close all empty HTML tags.
4. Use lower case attribute names.
5. Quote attribute values.
6. Image attributes.
   * use the alt attribute when stating images
7. Blank lines and indentation
   * add blank lines to separate large or logical code blocks
   * add two spaces of indentation, do not use TAB
   * do not use unnecessary blank lines and indentation. It is not necessary to use blank lines between short and related items. It is not necessary to indent every element
8. Do not omit <html> and <body> tags.
9. HTML comments
   * Short comments should be written on one line, with a space after <!-- and a space before -->
   * Long comments, spanning many lines, should be written with <!-- and --> on separate lines
10. Style Sheets
    * Use simple syntax for linking style sheets (the type attribute is not necessary)
    * Short rules can be written compressed, on one line
    * Long rules should be written over multiple lines
    * Place the opening bracket on the same line as the selector.
    * Use one space before the opening bracket.
    * Use 2 spaces of indentation.
    * Use colon plus one space between each property and its value.
    * Use space after each comma or semicolon.
    * Use semicolon after each property-value pair, including the last.
    * Only use quotes around values if the value contains spaces.
    * Place the closing bracket on a new line, without leading spaces.
    * Avoid lines over 80 characters.
11. Use lower case file names.