|  |  |  |
| --- | --- | --- |
| **Element** | **Function** | **Code sample** |
| **html** | Marks the beginning and the end of the Web page | <html>  *web page contents*  </html> |
| **head** | Contains elements that are not part of the main web page | <head>  *head contents such as title and meta elements*  </head> |
| **body** | Includes contents that are visible in the main window of a Web browser | <body>  *body contents, such as p and h1 elements*  *</body>* |
| **meta** | Enables you to pass information about a Web page to user agents that open it | <meta charset=”utf-8” /> |
| **title** | Specifies text that appears in the title bar of the Web browser opening the page | <title>  *Lakeland Reeds*  </title> |
| **p** | Marks a paragraph of text | <p>*Escape to the lake!</p>* |
| **h1** | Represents the highest-level heading on the page | <h1>*Lakeland Reeds*</h1> |
| **br** | Inserts a link break | 45 Marsh Grass Ln. <br /> Marble, MN 55764 |

**HTML Unit B Notes**

**Deprecated Tags** – features that can still be used, but are no longer recommended, as better alternative features are available

**CSS** – a presentational language, it’s designed for describing the appearance of items

**Tags (html codes)** – specify how a user agent should treat each item in the document. Most tags occur in tag pairs, some are used by themselves (**one-sided tags or self-cancelling tags)**

**User agents –** programs and devices that interpret Web documents

**DOCTYPE declaration –** lets user agents know that the document contents are written in html

**Web page element –** a specific component of the page (paragraph or heading, etc.)

**Opening tag / closing tag –** place opening tags at the start of the element you are marking and the closing tag at the end

**Attribute –** used to provide additional information about an element

**Character encoding –** the system user agents employ to translate the electronic information representing the page into human recognizable symbols (letters & numbers)

**Validating** – an automated process of comparing code you’ve written against the HTML5 coding standards

http://validator.w3.org