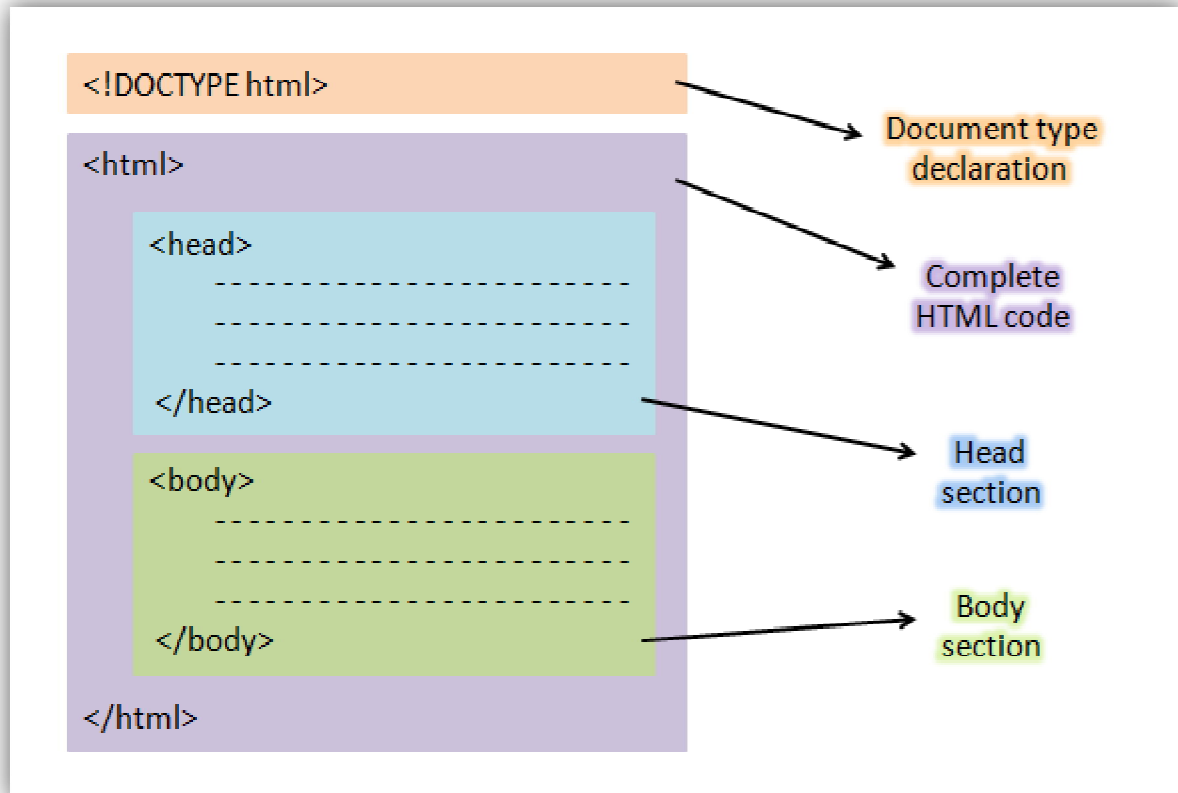


HTML: HTML stands for Hyper Text Mark-up Language. It is the most fundamental language that is used to code web-pages. Though for this purpose thousands of different languages have been developed so far but without using HTML none of these can work.

The word 'mark-up' is important here, because there are a variety of languages from mark-up to scripting to programming etc. Unlike of others, a mark-up language is the one that is used for designing and formatting the look and appearance of contents in a web-page. HTML is the best example of it. Starting with HTML 2 in 1995, today we have arrived in the age of HTML 5 (released in 2014).

In short, HTML is the language that we learn to be able to code, create, edit, engineer and maintain a webpage.

Basic HTML structure: The basic code structure of an HTML document is as follows:



Here every `<#####>` is called a TAG. There is variety of tags that we use in HTML. However all tags are categorized in two sections: `<head>` and `<body>`.

In the diagram, we see two major parts:

- **Document type declaration:** Used in HTML 5 codes to notify the browser that the code is an HTML 5 code.
- **The HTML code:** The main HTML code built up of numerous tags and other elements.

The HTML code is further partitioned into two:

- The <head> section.
- The <body> section.

Assignments:

- 1.** Write short note on HTML.
- 2.** Why HTML is called mark-up language?