Basic HTML Document Structure
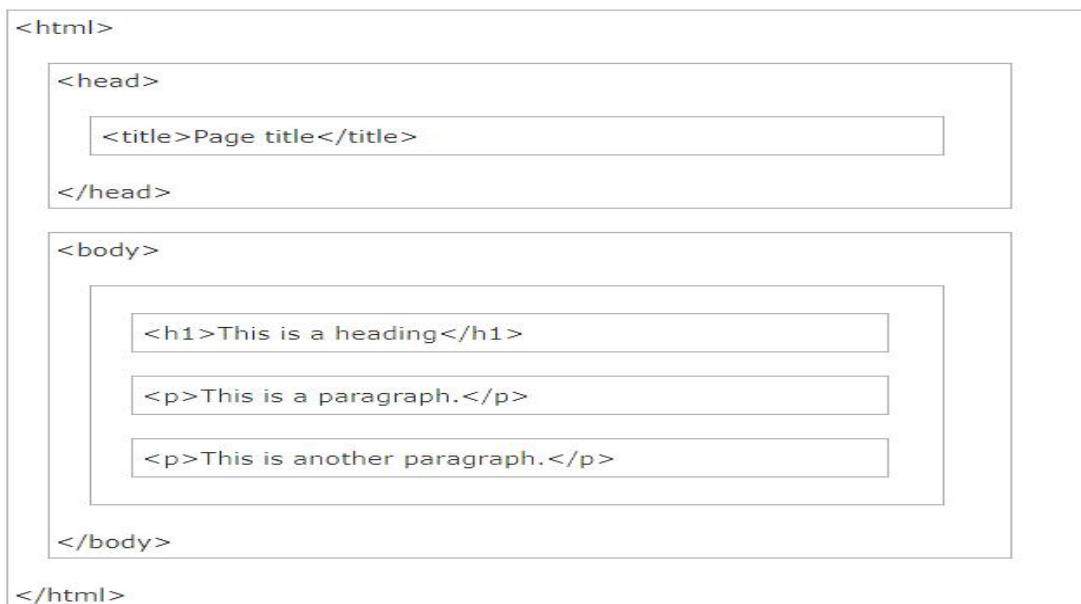
Basic Html document contains two parts :

1. Head part :   the Head element contains title and some meta data(data about data)of desired   HTML   document .
2. Body part :   the Body element contains information to be displayed on the web page or HTML document .

Need to maintain HTML compatibility while using the   document declaration and tags using DTD software(Document Type Definition contains set of markup declarations) and some basic tags for creation of a new web page .

Normal structure of HTML page given below :

```
<html>
    <head>
        <title>Page title</title>
    </head>
    <body>
        <h1>This is a heading</h1>
        <p>This is a paragraph.</p>
        <p>This is another paragraph.</p>
    </body>
</html>
```

Tags role to be played in HTML document :

<html>

    This tag says that web page is written in HTML Language
<head>
    Head part contains elements of meta data
<title>
    Contains the title of web page to be displayed
</title>
</head>
<body>
    This tag contains the data to be displayed on the web page or Content to be displayed on the site
    <h1>This shows the heading part to be displayed </h1>
    <p> This contains the para-graphical   data to be displayed </p>
</body>
</html>

What application to   need write HTML code ?

The web pages are created and modified while wrote code in professional HTML editors like :
Notepad++,Coffee Cup,Aptana Studio,NetBeans,Blue fish,and Kompozer etc…….,

> ➢ For sake of learning the HTML coding   we recommend to use the simple text editors   :
>
> Notepad (WINDOWS OPERATING SYSTEM)
> TextEdit (Macintosh operating system)

Procedure to be fallowed to enter and wrote HTML coding :
Notepad (pc):
start > programs > accessories > Notepad (or) windows+s > then type Notepad > press enter
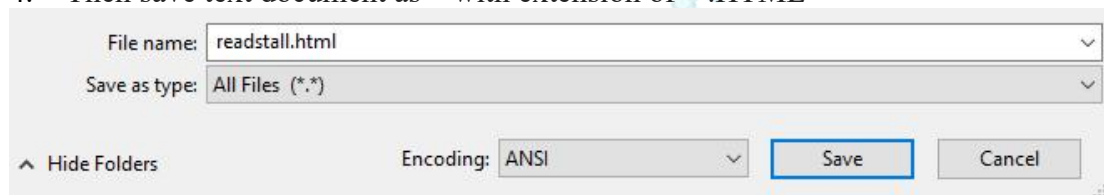
Textedit (mac):
Preferences > format > choose "plain text "

How to wrote a simple HTML document to display your name :

1. Open Notepad or Textedit in computer
2. Then wrote code to display your Name as heading and caption as normal :
3.

```
<html>
        <head><title>Readstall</title>
        </head>
        <body>
                <h1>READSTALL. COM</h1>
                <p>Knowledge hub</p>
        </body>
</html>
```

4. Then save text document as   with extension of   .HTML

File name:	readstall.html	⌄
Save as type:	All Files (*.*)	⌄

⌃ Hide Folders   Encoding: ANSI ⌄   Save   Cancel

5. Then open the file in browser
6. Shows like this :

READSTALL.COM

Knowledge hub