

# ELEMENTS OF HTML

## Theory :

Every Html page is made up of collection of elements. Element Contains Starting Element and Ending Element. Starting element is represented as <tag> while Ending element is represented as </tag>.

The contain or data which is represented on html page or used for working of html page is enclosed inside this html elements. Technically html tag is an collection of starting tag, ending tag, attributes, and contain which is present between them.

## Syntax :

Following is the representation of html elements in the form of code -

```
<html>
<head>
<title> </title>
</head>
<body>

<p> Hello There is Vitthal</p>
<h2> Passionate For Coding</h2>

</body>
</html>
```

All the contain written between body element is visible on screen.

Void element -

In html some of element present that dont have any stat tag or end tag. That tag also don't have any contain between them, this tag are known as void tag.

<br> is used for break the line, while <hr> is used for horizontal line this two are the example of void tag.

## Block Level And Inline Html Element :

All the html elements are divided into block level and inline html elements for default display and styling purpose.

### Block Level -

These are the elements, which structure main part of web page, by dividing a page into coherent blocks. A block-level element always start with new line and takes the full width of web page, from left to right.

These elements can contain block-level as well as inline elements. Following are the block-level elements in HTML.

<address>, <article>, <aside>, <blockquote>, <canvas>, <dd>, <div>, <dl>, <dt>, <fieldset>, <figcaption>, <figure>, <footer>, <form>, <h1>-<h6>, <header>, <hr>, <li>, <main>, <nav>, <noscript>, <ol>, <output>, <p>, <pre>, <section>, <table>, <tfoot>, <ul> and <video>.

### Inline Html Element -

Inline elements are those elements, which differentiate the part of a given text and provide it a particular function. These elements does not start with new line and take width as per requirement.

The Inline elements are mostly used with other elements.

<a>, <abbr>, <acronym>, <b>, <bdo>, <big>, <br>, <button>, <cite>, <code>, <dfn>, <em>, <i>, <img>, <input>, <kbd>, <label>, <map>, <object>, <q>, <samp>, <script>, <select>, <small>, <span>, <strong>, <sub>, <sup>, <textarea>, <time>, <tt>, <var>.