

Web Development

- ❖ <http://www.google.com> (Web Address ↔ URL).

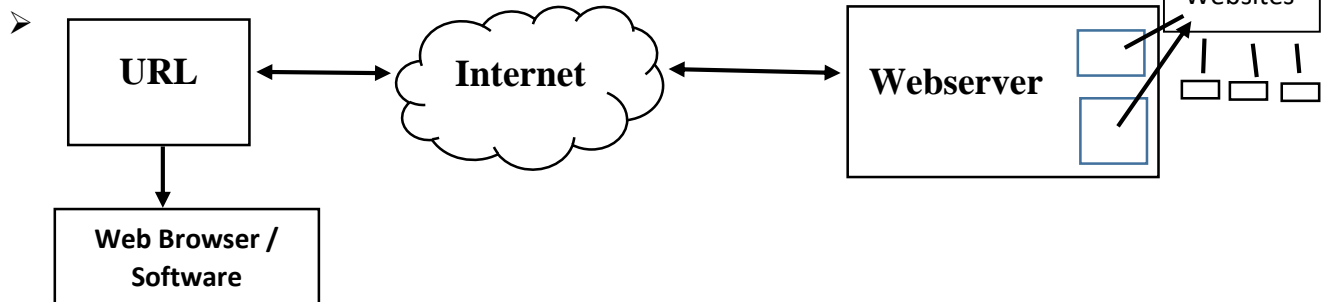
(protocol) (Server name) (Domain Name)

- ❖ Main element of web designing

- Web Structure
- Content.
- Formatting
- Functionality

- ❖ **HTML** → Hyper Text Mark-up ^(element) Language.

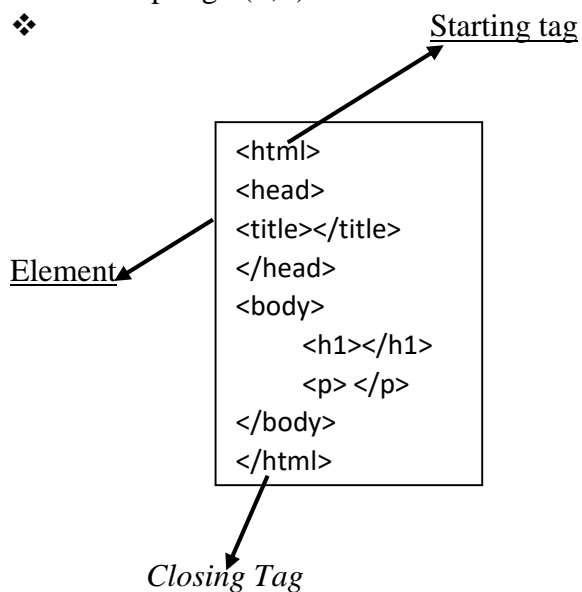
- ❖ How to websites work?



TIP

Short cut key
for rename (**F2**)

- ❖ **URL:** Uniform Resource Link
- ❖ A software which use to open a website.
- ❖ Webserver host web sites.
- ❖ A web sites Contain different pages.
- ❖ 1st Page is called homepage.
 - Most of the home page name also written “**Index.html**”
- ❖ There are 2 types of website (developer point of view)
 - Statics
 - Dynamic
- ❖ Mark up Sign (<,>)
- ❖



Web Development

- ❖ 6 types of heading
 - H1 is the biggest size and h6 is the smallest size.
- ❖ 3 types of formatting
 - Internal
 - External
 - Inline
- ❖ Body tag represent main area (page).
- ❖ **Style:** we can write element and classes.
 - If you change the color than simple write Color Name.
 - Color: Red ;
 - <Style>

```
<style>
  h1{
    color: rgb(243, 12, 58);
    background-color: black ;
    font-weight: 500;
    font-style: italic;
    padding: 2%;
    border: 6px solid rgb(243, 177, 10);
    text-decoration: rgb(117, 109, 109);
  }
  p{
    color: hotpink;
    font-weight: 400;
    font-style: oblique;
    text-shadow: whitesmoke ;
    background-color: rgb(71, 71, 148);
    border-bottom: 2px dotted grey;
    text-decoration-style: double;
  }
}
```

- </Style>
- ❖ Px → Pixel → picture element
- ❖ Picture extensions
 - JPEG/JPG → Joint Photo Expert Group
 - PNG → Portable Network Graphics
 - Quality
 - Transparency
 - GIF
 - Animated
- ❖ Image tag
- ❖ Class

```
.wall{
  border-radius: 50%;
  float: right;
  position: absolute;
  top: 10px;
  right: 50px;
  height: 100px;
  width: 100px;
}
```

Web Development

❖ Method of height and weight

- Px (pixel)
- % (percentage)
- Vh