**HTML**

**DAY - 1**

WEB SITE : Collection of web pages

WEB PAGE: collection of different data types(text,image,vedio)

HTML HISTORY:

* Html is invented by tim berners lee
* Published in 1991
* HTML1 - 1993
* HTML5 - 2014

W3c : world wide web consortium

* Now HTML controlled by w3c

HTML : **HYPER TEXT MARKUP LANGUAGE**

* HTML is used to create static web pages

TAGS : Combination of <>&keyword

TWO TYPES OF TAGS :

* Paired tags <h1></h1>
* Unpaired tags /empty tags/void tag <br> , <hr>

**HTML STRUCTURE :**

DocType

Html

Head

Body

**STRUCTURE**

<!DOCTYPE HTML>

<html>

<head>

<Title></Title>

<Style>

</head>

<Body>

</Body>

</html>

| Features | HTML4 | HTML5 |
| --- | --- | --- |
| Release Date | 1997 | October 2014 |
| Doctype Declaration | Lengthy and complex | Simplified: <!DOCTYPE html> |
| Audio/Video Support | Requires external plugins (like Flash) | Native support with <svg> |
| APIs and DOM | Limited API support | Extensive APIs |
| Storage | Cookies for client side storage | Local storage ,session storage |
| Structure | Less emphasis on document structure | Strong focus on document structure |
| Form controls | Basic controls | New form controls like calendar,time,date ,color picker |