

JS language

- To manipulate the DOM (to make the pages dynamic) frontend -> JS
- JS to create Server Side Applications (Backend) backend

HTML

- page01.html

Web Server

- Its a server that is used to host the web pages (.html) or it can be the resources
- Can be configured either in http or https
- If configured in http protocol -> default port no -> 80
- If configured in https protocol -> default port no -> 443

// compiled

hello.C -> gcc -> a.exe

hello.cpp -> g++ -> a.exe

// interpreted

hello.html -> browser

hello.js -> browser

Rendering Engine -> render the html pages

JavaScript Engine -> renders/interprets the JS code from the html
Google Chrome(v8)

Datatypes in JS

1. Number
2. Boolean
3. String
4. Object
5. Undefined

function f1(){

}

Internal JS

script

let, const

External JS

script

mutable, immutable

function f1(n1=1){

f1(), f1(10)

}