FULL STACK WEB DEVELOPEMENT

DAY 1 TRAINING

**HTML:**

Hyper text markup language which is use to create the text,images and videos in web pages.

**CSS:**

Cascading Style Sheets which is used to Style the web pages which is already created by the html tags.

**Eg:**

* Font
* Text style
* Alignment
* Images
* Videos
* Shape

**JAVA SCRIPT:**

Java Script is used to create the dynamic websites using some frameworks. As well as it deals the form validations.

DYNAMIC WEBSITES:

* Facebook
* You Tube
* Cricbuzz
* Google maps
* Irctc

TRAINING DAY 3

**What is Java Script ?**

Java Script is a Scripting language because it’s not using a compiler to execute the programm.Its use the interpiter to run the programm.

JavaScript is a high-level programming language.it is a weakly/loosly typed language. Js is a lightweight and dynamic language.By using this Java Script we are going to developing the dynamic web pages.

Js introduced in 1995 by Brenden eich.The first Js programm was develoed within 7-8 days.The first Js programm name is known as “Mocha”.The first name of Js is “Live Script” later it changed into the “Java Script”.

**Applications:**

* Mobile Apps
* Smart Watch Apps
* E-commers Apps
* Server Side Apps
* Web Apps

**Type of variables:**

Variablea are used to store the data.Variables are case-sensitive. Can’t start with numbers.it’s only allowing the letters.**(eg: Name=’’yaswanth’’, age=18, department=’’cse” etc).**Key words are also not allowed as a variables like int,String etc.

1. Var(1995-2015)
2. Let
3. Const

<body>

    <h1>this my programm..</h1>

    <script>

        var name='Yaswanth'

        console.log(name)

        document.write(name)

    </script>

</body>

**Identifiers**: identifiers is a names which is created for memory(veriables).

**Reasigning thae Variables:**

<script>

        var name='Yaswanth'

        name="malli"

        name="Gani"

        console.log(name)

        document.write(name)

    </script>

**Output:**Gani

 var a=1

        a=6

        document.write(a+a)

**Output:** 12

**Example 4:**

Using the let

let a=1

        a=190

        document.write(a)

Output: 190

**Example 5:**

let a=1

        a=190

        a=a+a

        document.write(a+a)

**Out put:**760

**Redeclaring:**

Redeclaring var is possible but let is not posible.

**Example 1:**With var

With var a=10

       var a=20

       document.write(a)

**Example 2**:With let

let a=20

       let a=30

       document.write(a)

**Output**:Error because redeclaring with let is not possible

**Example 3**:With Const is not possible

const a=10

       const a=20

       console.log(a)

**Output:**Error

Var that not having the block scope

**Example:**

var a="yash"

       {

        var a="malli"

        console.log(a)

       }

       console.log(a)

**Output:**

malli

malli

Let having the block scope

**Example:**

let a="yash"

       {

        let a="malli"

        console.log(a)

       }

       console.log(a)

**Output:**

Malli

Yash

**Example:**

 let a=6

       {

        let a=3

        console.log(a+a)

       }

       console.log(a+a)

**Output:**

6

12