**What is javascript?**

**ANS:**

Javascript is client side scripting language.

Javascript is used to as programing language

Javascript top 3 best language in the world

Javascript most popular language used in frontend development

Javascript is used to load dynamic content is our website

Javascript is case-senstive language

EX: alert(); prompt(); confirm();

Javascript developed and manage by acmascript organization

Javascript is used to set behaviour in your applications

Javascript is called inside of <head> and <body> both

Javascript called inside of <script> tag

Javascript file extentions is **.JS** when we used external javascript

EX: calculator.js

<script src =”calculator.js”></script>

**JAVASCRIPT OPERATORS:**

Javascript operator is used to oprand some actions

**Types of operators:**

1. Airthmatic operator:

EX: **+,-,\*,%,/**

1. Assignment Operator:

EX: **=,==,!=**

1. Comparision operator

EX: **>**,>=,<,<=,!=,===

1. Logical operator

EX: **&&,||,!**

1. Ternary/conditional operator:

EX:  **?:**

1. Increment/decrement operator:

EX: **++,--**

1. Sorthand operator:

EX: **+=,-=,\*=,%=,/=**

H) string concatenate operator:

EX: **+,**

**JAVASCRIPT VARIABLE:**

**What is variable?**

**ANS:**

Variable is stored information of data that is called variable.

In javascript we denoted variables var,let and const

EX:

Var name=”hello google”;

Let name=”hello google”;

Const name=”hello google”;

**TYPES OF DATATYPES :**

1. String
2. Number
3. Biginteger
4. Object
5. Array
6. Symbol
7. Boolean

function : A function is a block of code that is used to completed any task that is called function.

      how to define function

      EX: function functionname()

                 {

                    statement;

                 }

                call a function

       function is always resuable in different-different block

types of function :

1. User define function function address1()

{

   var add="Shop No 6<br> Kilol Complex<br> Amin Marg<br> Rajkot<br> Gujarat 360001"

 document.write(add);

}

1. Predefine function (system define function)

Typeof ()

Math.pow ()

Math.Sqrt ()

how to call a function

1. Call by value
2. Call by reference