1. List 10 java-script or ECMA script Engines

GOOGLE CHROME --

V8

MOZILLA FIREFOX

SPIDER MONKEY

RHINO

SAFARI

JAVASCRIPT CORE

EDGE

CHAKRA

OPERA

CARAKAN

FUTHARK

LINEAR B

V8

INTERNET EXPLORER

TRIDENT

CHAKRA

ORACLE JDK

NASHOM

ADOBE FLASH

TAMARIN

FACEBOOK FOR REACT NATIVE APPS

HERMES

1. What is javascript Engine..?

A js engine is a computer program that executed the javascript code , javascript engine helps in interpreting and compiling the code to

Machine level language

1. What is the difference between javascript script and Ecma script..?

ECMA is a standard language which helps all other scripting languages as a base language

ECMA script stands for europian computer manufacturers association it is a trade mark scripting language specification

Javascript is a scripting language that uses ECMA script as its base language and it is used for client side validation and for making web pages dynamic or user responsive

4\_) what is diff b/w ECMA and ECMA script..?

ECMA is abbreviagted as Europian computer manufactures association

It is an asscociation that defines the standard for developing scripting languages

ECMA script is standeard scripting language developing other scripting languages

1. Data - types in javascript with example..?

Data types in javascript is devided into two groups

1. Primitive data - types : string ,number , boolean, undefined , null , symbol, and BigInt,

String: var a = ‘hello’

Number: var b= 345;

Boolean : var c = false;

Undefined : var d ;

Null : var e = null;

1. Non - primitive or Reference Data-types : Objects, Arrays, functions, date ;

OBJECTS var fruits = {

banana:’yellow’,

apple=’red’,

grapes=’green’,

orange=’orange’,

}

Arrays : var a = [ a, b, c,];

Functions : var b = function (){

Return;

}

Date ; const d = new Date();

Map : const friuts = new Map(

[

Kiwi,

Apple,

Bananas,

]);

1. What is the diff b/w null and Undefined..?

Null - when a variable is given a null value it shows the null as output and it allocates memory to it but no value is stored

Undefined - when a variable is declared but not initialized the variable is said to be undefined