***Index.Html***

<!DOCTYPE html>

<html>

<head>

<title></title>

</head>

<body>

<script src="test.js">

</script>

<h2><b>Question 1:Explore console commands</b></h2>

The answer is in .js file and the outputs are shown on console.

<h2><b>Question 2:Difference Between Var Let and Const</b></h2>

<p>

Var declarations are globally scoped or function scoped while let and const are block scoped. var variables can be updated and re-declared within its scope; let variables can be updated but not re-declared; const variables can neither be updated nor re-declared.

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<h2><b>Question 3:Write a brief intro on available datatypes in javascript</b></h2>

<p>

The available datatypes in javascript are:

1.Number:-Any integer

2.String:-An array of characters,symbols,number enclosed in single or double quotes

3.Boolean:-True or false

4.Bigint:-If the number is more than 2^53-1 then it is of type bigint

5.Null:-It means nothing or zero

6.Undefined:- if a variable is not initialised, it is of the type undefined.

</p>

</body>

</html>

***test.js***

//console commands

console.time();

console.log("Hello");

console.timeEnd();

console.info("yuhuu")

console.warn("Warning")

console.error("Error Occured")

//var let and const difference examples

//var

var a="Hey hi";

console.log(a);

//let

let b="Say Hi";

let times=4

if (times>3)

{

let hello="say hello instead";

console.log(hello);

}

//console.log(hello);

//const

const greeting="Say hi";

console.log(greeting);