**Ques.1) Difference between var, let and const with code examples?**

|  |  |  |  |
| --- | --- | --- | --- |
| **keyword** | **var** | **let** | **const** |
| **Global scope** | **yes** | **no** | **no** |
| **Function scope** | **yes** | **yes** | **yes** |
| **Block scope** | **no** | **yes** | **yes** |

**Let example?**

<html>

<body>

<h2>JavaScript Scope</h2>

<p>A GLOBAL variable can be accessed from any script or function.</p>

<p id="demo"></p>

<script>

var carName = "Volvo";

myFunction();

function myFunction() {

document.getElementById("demo").innerHTML = "I can display " + carName;

}

</script>

</body>

</html>

**Const code Example**

<html>

<body>

<h2>JavaScript const</h2>

<p>You cannot change a primitive value.</p>

<p id="demo"></p>

<script>

try {

const PI = 3.141592653589793;

PI = 3.14;

}

catch (err) {

document.getElementById("demo").innerHTML = err;

}

</script>

</body>

</html>

**Var code Example**

<html>

<body>

<h2>Declaring a Variable Using const</h2>

<p id="demo"></p>

<script>

var x = 10;

// Here x is 10

{

const x = 2;

// Here x is 2

}

// Here x is 10

document.getElementById("demo").innerHTML = x;

</script>

</body>

</html>