**Day 3 Assignment**

**Question 2** : Write the difference between var, let and const in javascript with code example

Difference between var and let in JavaScript

var and let are both used for variable declaration in javascript but the difference between them is that var is function scoped and let is block scoped.  
It can be said that a variable declared with var is defined throughout the program as compared to let.

**Example of var:**

**Input:**

console.log(x);

var x=5;

console.log(x);

**Output:**

undefined

5

**Example of let:**

**Input:**

console.log(x);

let x=5;

console.log(x);

**Output:**

Error

**Code :**

|  |
| --- |
| <html>    <body>      <script>          // calling x after definition          var x = 5;          document.write(x, "\n");            // calling y after definition          let y = 10;          document.write(y, "\n");            // calling var z before definition will return undefined          document.write(z, "\n");          var z = 2;            // calling let a before definition will give error          document.write(a);          let a = 3;      </script>  </body>    </html> |