Q2.WRITE DIFFERENCE BETWEEN VAR, LET AND CONST WITH CODE EXAMPLES

* Var - The JavaScript variables statement is used to declare a variable and, optionally, we can initialize the value of that variable.

Code example:-

function nodeSimplified(){

var a =10;

console.log(a);

if(true){

var a=20;

console.log(a); }

console.log(a);

}

Let:-

* The **let** statement declares a local variable in a block scope. It is similar to **var**,inthat we can optionally initialize the variable.

Example: let a =10;

Code example:-

function nodeSimplified(){

let a =10;

console.log(a);

if(true){

let a=20;

console.log(a);

console.log(a);

}

Const:-

* const statement values can be assigned once and they cannot be reassigned. The scope of const statement works similar to let statements.

Example: const a =10;

Code examples:-

function nodeSimplified()

{

const MY\_VARIABLE =10;

console.log(MY\_VARIABLE);

}