Ques. Write the difference between var, let and const with code examples.

Ans:

var : It can be redeclared and updated. They are only available inside the function they're created in, or if not created inside a function, they are 'globally scoped'.

```
// Define the variable:
var width = 50;
// Call the variable:
width;
// It returns:
50
// Reassign the variable and call it again:
width = 90;

width;
// Returns:
90
```

let: It can be updated but not redeclared. If I declare a let variable at the global scope, then redeclare it within a block (curly brackets), I will not get an error in the console, but it will not actually redeclare let.

```
For example:
let points = 60;
let winner = false;
if(points > 50) {
  let winner = true;
}
// If I call:
winner
// It returns the first value:
```

false

const: const variables cannot be updated.

```
// If I define the const variable:
const key = 'xyz0123';
// Then try to redeclare it:
key = 'xyz01234'
// I get the following error:
Uncaught TypeError: Assignment to constant variable.
```