Variable naming with 'let' and 'const' came by ES6 rules.

'let' is used when we want to declare a variable then redefine it at some point. In contrast 'const' does not allow user to redefine the value of variable.

Naming with 'var' is somehow old-fashioned; however, it can cause some problems. E.g. if we define another variable as the same name we defined before, at the end we will have the last defined value of variables with the same name. It does not allow us to see whether we defined a variable with this name before or not.

We can re-declare and redefine variables which declared by 'var'. Nevertheless 'let' allows us only redefining value of variable, not declare variable itself again.

var age = 5; var age = 5;

var age = 7; //is same as => age = 7;

let age = 5; let age = 5;

let age = 7; //error, instead use => age = 7;

'const' variables cannot be redefined or re-declared. But if we are talking about 'const' objects, then situation becomes different. We can change the value inside the object but cannot change variable names.

const myObject { const myObject { myObject.age = 21;

name: "Aydan", name: "Aydan",

age: 20 siblings: 2 //error

} }