Es6

The let keyword

let keyword use declare variable with block scope.

```
let a = 10;   //global scope

{
        let b = 8;  //local scope variable
}
```

Not use you b variable because b variable is local scope variable;

You a variable use because a variable is global scope variable.

The Const keyword

Constants variable value never by changed value.

```
<script type="text/javascript">

const pi = 3.14; //const variable this variable value never by changed

console.log("Pi value ="+pi);



</script>
```

Output :- Pi value =3.14

Array loop

```
let arr = [10,34,56,78,12];
for(let i of arr)
{
      console.log(i);
}
```

Output :-

10

34

56

78

12

Arrow function

Simple function()

```
let a = () => { //this function is simple function (but arrow function)
    console.log("hello world");
}

a();
```

Output :- hello world

Parameter function

```
<script type="text/javascript">

let age = 18;

     let fun = (age) => { //this function is parameter function (but
arrow function)
           if(age >=18)
           {
                 console.log("You can vote");
           }else{
                 console.log("You can note vote");
           }
     }
fun(age);

</script>
```

Output :- You can vote

Return function

```
<script type="text/javascript">

    let a=10,b=5;

    let fun = () => { //this function is return function (but arrow
function)
        let c = a + b;
        return c;
    }

    let ans = fun();
```

```
    console.log("Ans = "+ans);

</script>
```

Output :- Ans = 15

Return with Parameter function

```
<script type="text/javascript">

    let a=10,b=5;

    let fun = (a,b) => { //this function is return with parameter function
(but arrow function)
        if(a > b)
        {
            return 1;
        }
        else{
            return 0;
        }
    }

    let ans = fun(a,b);

    if(ans == 1)
    {
        console.log("A is Big");
    }else{
        console.log("B is Big");
    }

</script>
Output :- A is big
```