

Untitled

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<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta
http-equiv="X-UA-Compatible"
content="IE=edge">
    <meta name="viewport"
content="width=device-width,
initial-scale=1.0">
    <title>Document</title>
    <script>
        /*function myfunc(){
            var x = 10,y=7;
            var z = x + y;
            document.writeln(z);
        }
        myfunc();*/

        /*-----Anonymous
function-----
        var add = function (a,b){
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        return a + b;
    }
    document.write(add(10,5))*/
```

```
/*-----Generator
Function-----
    function * generatefunc(){
        yield 1;
        yield 2;
    }
    var obj = generatefunc();
    for(var i of obj){
        document.write(i + " ");
    }*/
```

```
/*-----Generator
Function--without loop with spread
operator-----
    function * generatefunc1(){
        yield 1;
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        yield 2;
        yield 3;
    }
    var obj =
[0,...generatefunc1()];
    document.write(obj);*/

/*-----generator function
using constructor-property-----
    let construct = {
        from : 1,
        to : 10,
        [Symbol.iterator]() {
            return {
                current :
this.from,
                last : this.to,
                next(){

if(this.current <= this.last){
                    return
{done:false,value:this.current++};

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    }  
    else {  
  
return{done:true};  
    }  
    }  
    };  
    }  
};  
  
document.write([...construct]);*/  
  
/*-----without  
arguments-----Arrow  
functions-----  
    var add = () => {  
        document.write(10);  
    }  
    add();*/  
  
/*-----with
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```
arguments-----Arrow
functions-----
  var add = (value) => {
    return value * 5
  }
  document.write(add(10));*/

/*-----without return
statement-----Arrow
functions-----
  var add = (value) => value * 5;
  document.write(add(10));*/

/*-----Constructor
function-----
  var obj = new
Function('a','b','return a + b')
    document.write(obj(10,2));*/

</script>

</head>
```

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<body>

</body>

</html>