

```
for(i=0;i<=5;i++){  
    let str="";  
    for(j=1;j<=i;j++){  
        str+="*";  
    }  
    console.log(str);  
}
```

Output:-

*

**

```
function dowhile(){  
    i=1;  
    do{  
        if(i!=5){  
            console.log(i);  
        }  
        i++  
    }  
    while(i<=10)  
}  
dowhile()
```

output:-

1

2

3

4

6

7

8

9

10

```
function dowhile(n){
    i=n;
    do{
        if(i%2!=0)
            console.log(i);
        else{
            console.log("skipping even numbers")
        }
        i--;
    }
    while(i>0)
}
dowhile(10)
```

output:-

skipping even numbers

9

skipping even numbers

7

skipping even numbers

5

skipping even numbers

3

skipping even numbers

1

```
function avg(arr){
    let l=arr.length;
    let sum=0;
    for(i=0;i<l;i++){
        sum+=arr[i];
    }
    let avg=sum/l;
    if(avg<50){
        console.log(avg);
    }
    else{
        console.log("Avg is greater than 50");
    }
}
let ar = [1, 2, 3, 4, 5, 6];
avg(ar);
```

output:- 3.5

```
function sumEvenArray(arr){  
    var sum=0;  
    for(i=0;i<arr.length;i++){  
        if(arr[i]%2==0){  
            sum+=arr[i];  
        }  
    }  
    console.log(sum);  
}  
let arr = [1, 2, 3, 4, 5, 6];  
sumEvenArray(arr);
```

output:

12