1-

function array\_count() {

var arr = [];

for(var i=1; i<256; i++){

arr.push(i);

}

console.log(arr)

return arr;

}

array\_count ();

2

function even(){

var sum = 0;

for(var i=1 ; i<=1000 ; i++){

if(i%2 == 0) {

sum = sum+i;

}

}

return sum;

}

z=even();

console.log(z)

3

function odd(){

var sum = 0 ;

for(var i=0 ; i<=5000 ; i++){

if(i%2 !== 0){

sum= sum+i ;

}

}

return sum;

}

var z = odd();

console.log(z);

4

function iteration(arr){

var sum = 0;

for(var i = 0 ;i <arr.length ;i++){

sum+=arr[i] ;

}

return)sum) ;

}

console.log(iteration(arr))

5

function max(arr){

var max=0;

for(var i=0; i<arr.length ; i++){

if(max<arr[i]){

max=arr[i];

}

}

return max ;

}var arr=[1,2,3,4];

console.log(max(arr));

6

function find\_avg(arr){

var sum =0;

var avg=0;

for(var i =0 ; i<arr.length ; i++){

sum+=arr[i];

}

console.log(sum);

avg=sum/arr.length

return avg ;

}

console.log(find\_avg([1,2,3,4]));

7

function return\_odd(){

var arr=[];

for(var i=1 ; i<=50 ;i++){

if(i%2!==0){

arr.push(i);

}

}

return arr;

}

console.log(return\_odd());

8

function greater\_than(y,arr){

var num =0 ;

for(var i = 0 ; i<arr.length ; i++){

while(arr[i] > y ) {

num++ ;

}

}

return num;

}

console.log(greater\_than(3,[1,2,5,7]));

9

function square(arr){

for (vari = 0;i<arr.length;i++)

arr[i] = arr[i]\*arr[i];

}

return arr;

}

console.log(square([1,2]));

10

function no\_neg(arr){

for(var i=0 ; i<arr.length;i++){

if(arr[i]<0){

arr[i]=0;

}

}

return arr;

}

console.log(no\_neg([1,-2]))

11

function abc(arr){

var count=0 ;

var max = 0;

var min=0;

var avg=0;

var count=0;

var new\_arr=[]

for(vari=0;i<arr.length;i++){

if9arr[i]>=max){

max=arr[i];

}

}

for(varj=0;j<arr.length;j++){

if(arr[j]<=min){

min=arr[j];

}

}

for(var x=0 ; x< arr.length ; x++){

sum+=arr[x];

cont++;

avg = sum/count;

}

new\_arr.push(max);

new\_arr.push(min);

new\_arr.push(avg);

return new\_arr;

}

//console.log(abc([arr]))

12

function swap(arr){

var x=0;

if(arr.length>2){

x=arr[arr.length-1];

arr[arr.length-1]=arr[0];

arr[0]=x;

}

return arr;

}

console.log(swap([1]))

13

function Numtostr(arr){

for(var i =0 ;i<=arr.length ; i++){

if(arr[i]<0){

arr[i]="Dojo"

}

}

return arr;

}

console.log(Numtostr([1,-1,2,-5]))