

```

function largestinarray(arr) {
    large = arr[0];
    for (i of arr) {
        if (i > large) {
            large = i;
        }
    }
    console.log("largest number of array is:" + large);
}
a = [100, 50, 66, 225, 200, 500, 633];
largestinarray(a);

function secondlargearray(arr){
    large=arr[0]
    seclarge=arr[0]
    for(i of arr){
        if(i>large){
            seclarge=large
            large=i;
        }
    }
    console.log("seclarge number of array is:" +seclarge);
}
a = [100, 50, 66, 225, 200, 500, 633];
secondlargearray(a)

function smallestnuminarray(arr){
    min=arr[0]
    for(i of arr){
        if(i<min){
            min=i
        }
    }
    console.log("smallest number in array is:"+min)
}
a1 = [100, 50, 66, 225, 200, 500, 633];
smallestnuminarray(a1)

function sumofevenarray(arr){
    sum=0
    for(i of arr){
        if(i%2==0){
            sum+=i
        }
    }
    console.log("sum of even number array is:"+sum)
}

```

```

a2 = [100, 50, 66, 225, 200, 500, 633];
sumofevenarray(a2)

function oddnumberarray(a){
    b=[]
    k=0
    for(i of a){
        if(i%2!=0){
            b[k++]=i
        }
    }
    console.log(" array with odd number is:",b)
}
a3 = [100, 50, 66, 225, 200, 500, 633];
oddnumberarray(a3)

```

outputs:-

largest number of array is:633

seclarge number of array is:500

smallest number in array is:50

sum of even number array is:916

array with odd number is: [ 225, 633 ]