Algorithm 4

1. Given an array and a value y, count and print the numbers of array values greater than y

```
function printValues (arr, num){
    var count=0;
    for(var i=0; i< arr.length; i++){
        if ( arr[i] > num){
            count=count+1;
        }
    }
    return count;
    a= printValues ([1,2,3],1);
    console.log(a);
```

2.
```
function minMaxAvg (arr){
    min= arr[0];
    max =arr[0];
    sum= 0;
    for(var i=1; i< arr.length, i++){
        if (arr[i] >max){
            max= arr[i];
        }
        else if (arr[i]< min){
            min=arr[i];
        }
        sum= sum+ arr[i];
    }
    console.log(min);
    console.log (max);
    console.log (sum/arr.length);
}
minMaxAvg([1,2,3,4,5]);
```

```javascript
3  function replaceNegatives (arr){
      for( var i=0; i<arr.length; i++){
         if(arr[i]<0){
            arr[i] = 'Dojo';
         }
      }
      return arr;
   }
   a = replaceNegatives ([1,2, -3, -5, 5]);
   console.log (a);

4  function removeVals (arr, x, y){
      var num = y-1;
      arr.splice( x, num);
   }
   a = removeVals ([20,30,40,50,60,70],2,4);
   console.log (a);
```