1 sum array

2 selecting sort

3 print 11

4 count occurrence

5 descending sort

6 odd even number

7 remove duplicates

Remove Duplicates from unsorted array,它的错误在于9-10行k out of bound，改成下面这样就没问题了

public class removeDuplicates {

public static int[] remove(int[] arr){

int end = arr.length;

for(int i = 0; i < end; i++){

for(int j = i + 1; j < end; j++){

if(arr[i] == arr[j]){

for(int k = j+1; k < end; k++){

arr[k-1] = arr[k];

}

end--;

j--;

}

}

}

int[] whitelist = new int[end];

for(int i = 0; i < end; i++){

whitelist[i] = arr[i];

}

System.out.print("new length is ");

System.out.println(end);

return whitelist;

}

public static void main(String[] args) {

int[] arr = {3, 2, 1, 3, 2, 1, 3, 2, 1};

remove(arr);

for(int i:arr){

System.out.print(i);

System.out.print(", ");

}

}

}­­­