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```
package javapack;
import java.util.*;
class d {
    public static void main(String arg[])
    {
        Scanner sc=new Scanner(System.in);

        //1)find the number of 2 wheelers and 4
wheeler
        /*int n=sc.nextInt();
        int m=sc.nextInt();
        int y=(m-2*n)/2;
        int x=n-y;
        System.out.println(y);
        System.out.println(x);

        */
        /*
        //2)check if * and # are equal
        int count1=0,count2=0;
        String s=sc.nextLine();
        for(int i=0;i<s.length();i++) {
            if(s.charAt(i)=='#')count1++;
            if(s.charAt(i)=='*')count2++;

        }
        if(count1==count2)System.out.print("0");
        if(count1>count2)System.out.print("-1");
        if(count1<count2)System.out.print("1");
        */

        /*
        //3) reverse if number is pallindrme or not
        int n=sc.nextInt();

        int val,res=0,x;==
        x=n;

        while(n>0) {
            val=n%10;
            res=res*10+val;
            n=n/10;
        }
        if(res==x)System.out.println("true");
```

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```
        else System.out.println("false");

        */

        //4) give a count of numbers which are greter
than their prior
        /*
        int n=sc.nextInt();
        ArrayList<Integer> o=new ArrayList<>();
        for(int i=0;i<n;i++) {
            o.add(sc.nextInt());

        }
        int count=1;
        for(int i=1;i<n;i++) {
            if(o.get(i)>o.get(i-1)) count++;

        }
        System.out.print(count    );

        */

        //5)find minimum and maximum number
        /*
        int n=sc.nextInt();
        int max=Integer.MIN_VALUE;
        int min=Integer.MAX_VALUE;
        ArrayList<Integer> o=new ArrayList<>();

        for(int i=0;i<n;i++) {
            o.add(sc.nextInt());
            if(o.get(i)>max) {
                max=o.get(i);
            }
            if(o.get(i)<min) {
                min=o.get(i);
            }

        }

        */
    }
```

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```
        System.out.println(max);
        System.out.println(min);
*/

//6)find second minimum and 2 maximum number
/*
int n=sc.nextInt();
int max=Integer.MIN_VALUE;
int min=Integer.MAX_VALUE;
int max1=max,min1=min;
ArrayList<Integer> o=new ArrayList<>();

for(int i=0;i<n;i++) {
    o.add(sc.nextInt());
    if(o.get(i)>max) {
        max1=max;
        max=o.get(i);
    }
    if(o.get(i)<min) {
        min1=min;
        min=o.get(i);
    }
}

System.out.println(max1);
System.out.println(min1);

*/

//7)find the parking lot that has maximum
number of cars
/*
int m=sc.nextInt();
int n=sc.nextInt();
int max=0;
int result;
int[][] arr=new int[m][n];
for(int i=0;i<m;i++) {
    int count=0;
    for(int j=0;j<n;j++) {
        arr[i][j]=sc.nextInt();
        if(arr[i][j]==1)count++;
    }
}
```

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```
        }
        if (max < count) {
            max = count;
            result = i;
        }
        System.out.println(result + 1);

    */

}

}
```