19) In a garage the service man takes 10 minutes to service one car.If there are N cars in garage and X is number of minutes after which one person arrives,Calculate how much time last person has to wait in garage. (Print answer in minutes)

Input Description:

You are given Two numbers ‘N’ and ‘X’

Output Description:

Waiting time of last person

Sample Input :

```
4 5
```

Sample Output :

```
15
```

20) Dityan is alloted with a task. He is provided with some positive numbers. He has to tell the smallest positive natural number(greater than the minimum number present in the list) and in addition to it,the number should not be present in the list and it should not be equal to the sum of any combination of ‘n’ numbers present in the list.You have to develop a suitable program in order to find that number ‘m’.

Input Description:
First line contains a number ‘n’ . next line contains ‘n’ space separated numbers.
Output Description:
print the smallest positive number ‘m’.
Sample Input :
5
1 2 10 12 13
Sample Output :
4

```
import java.util.*;
public class Dityan {

   public static void
main(String[] args) {
Scanner s = new
Scanner(System.in);
int n = s.nextInt();
s.nextLine();
String array=s.nextLine();
String arr[]=array.split(" ");
List<Integer> l1 = new
ArrayList<Integer>();
int a[]=new int[n];
```

```
for(int i=0;i<n;i++) {

a[i]=Integer.parseInt(arr[i]);
   l1.add(a[i]);
      }
for(int i=0;i<n-1;i++) {
for(int j=i+1;j<n;j++)
   if(l1.contains(a[i]+a[j]))
      continue;
   else
      l1.add(a[i]+a[j]);
   }
      Collections.sort(l1);
      System.out.println(l1);

      int k=1;
Iterator<Integer> itr
=l1.iterator();
      while(itr.hasNext()) {
         if(k!=itr.next())
            break;
         k++;
      }
      System.out.println(k);
   }
}
```