

```

1  import java.util.concurrent.CyclicBarrier;
2  import java.util.*;
3  import java.io.*;
4  import java.math.*;
5
6  class Main {
7      public static String[] ans;
8      void run() {
9          ArrayList<SubTask> tasks = new ArrayList<SubTask>();
10         // read the input data for each task...
11         // while (!EOF) tasks.add(new SubTask().read());
12         int ts = tasks.size();
13         // ans = new String[ts];
14         // CyclicBarrier cb = new CyclicBarrier(ts, new MainTask());
15         // set cb and pos for all subtask and run them....
16     }
17     public static void main(String[] args) {
18         new Main().run();
19     }
20 }
21
22 class MainTask implements Runnable {
23     public void run() {
24         PrintWriter out = new PrintWriter(System.out);
25         for (String x : Main.ans) {
26             out.println(x);
27         }
28         out.flush();
29     }
30 }
31
32 class SubTask extends Thread {
33     int pos;
34     CyclicBarrier cb;
35
36     // input data for each case.....
37     void read() {
38         //read it..
39     }
40
41     public void run() {
42         // solve it....
43         // Main.ans[pos] = ans;
44         try { cb.await(); } catch (Exception e) { }
45     }
46 }

```