Submission

ID	DATE	PROBLEM	STATUS	СРИ	LANG
	TEST CASES				
7864618	18:10:35	Pairing Socks	✓ Accepted ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓	0.02 s	C++

Submission contains 1 file: | download zip archive

FILENAME	FILESIZE	SHA-1 SUM	
pairingsocks.cpp	706 bytes	c359bd46ce5bc487cae2cb00793cca1a556829e1	download

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pairingsocks.cpp

```
1 #include <iostream>
   #include <bits/stdc++.h>
 3
   int main(){
      std::ios::sync_with_stdio(false);
 5
        std::cin.tie(NULL);
 6
        std::cout.tie(0);
 7
      int n;
 8
      int cont = 0;
 9
      std::cin >> n;
      std::vector<int> socks(2*n), tmp;
10
      for(auto& i : socks){
11
12
        std::cin >> i;
13
14
      while(!socks.empty()){
15
        cont++;
16
        if(tmp.empty()){
          tmp.push_back(socks.back());
17
18
          socks.pop_back();
19
          continue;
20
21
        if(socks.back() == tmp.back()){
22
          socks.pop_back();
          tmp.pop_back();
23
24
          continue;
25
        tmp.push_back(socks.back());
26
27
        socks.pop_back();
28
      if(tmp.empty()){
29
30
        std::cout << cont<<'\n';</pre>
31
      }else {
        std::cout << "impossible"<<'\n';</pre>
32
33
34
    ? Help
```