



# Chef Plays A Card Game

Problem Code: **TCQF181A**

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There are **N** cards. Each card has a number from **1** to **N**. Chef is playing a card game with his friend where **N** cards are shuffled and distributed alternatively among the two. The players can see the card after serving. Both players throw in the highest card they have. The player with the higher card value wins that round. The game goes on till both players have no card left. The player who wins more number of rounds wins the game.

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## Input

First line of input contains **T** - the number of test cases. First line of each test case consists of **N**. Second line of each test case consists of **N** numbers denoting the cards distributed in order mentioned above.

## Output

For each test case, output a single line containing the answer required as follows:  
If Chef 1 wins more number of rounds print "1" without quotes.  
If Chef 2 wins more number of rounds print "2" without quotes.  
If Chef 1 and Chef 2 win equal number of rounds print "draw" without quotes.

## Constraints

- $1 \leq T \leq 100$
- $1 \leq N \leq 100000$ . N is always even.

## Example

```
Input:
3
6
6 3 1 4 2 5
8
6 3 1 2 5 4 7 8
10
10 9 7 8 5 6 4 3 2 1

Output:
2
draw
1
```

## Explanation

**Example case 1:** Cards chef 1 has 6, 1, 2. Cards chef 2 has 3, 4, 5. Assuming they always play their highest card so plays are as follows:

6 5 So, chef 1 won

2 4 So, chef 2 won

1 3 So, chef 2 won

Since chef 2 won 2 games out of 3, answer is 2.

Author: 3★ [nerdyninja \(/users/nerdyninja\)](#)

Date Added: 28-01-2018

Time Limit: 1 secs

Source Limit: 50000 Bytes

Languages: ADA, ASM, BASH, BF, C, CAML, CLOJ, CLPS, COB, CPP 4.3.2, CPP 6.3, CPP14, CS2, D, ERL, FORT, FS, GO, HASK, ICK, ICON, JAVA, JS, kotlin, LISP clisp, LISP sbcl, LUA, NEM, NICE, NODEJS, PAS fpc, PAS gpc, PERL, PERL6, PHP, PIKE, PRLG, PYPY, PYTH, PYTH 3.5, RUBY, rust, SCALA, SCM chicken, SCM guile, SCM qobi, ST, swift, TCL, TEXT, WSPC

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