

2231 - Challenge

Description

Everybody knows the rock, paper, scissor game because everybody has play. Some day two friends **A** and **B** were playing that game. After **n** ($1 \leq n \leq 1000$) rounds they want to know which one win more games or if them tie. Our friends wants your help with this problem.

Input specification

The first line of input contains one integer **n** representing the amount of rounds. The following **n** lines contains two words (rock, paper, scissors) representing the players choose for that round, first **A** and second **B**.

Output specification

The output contains only one line "*A win*", "*B win*", "*tied*".

Sample input

```
3
rock scissors
rock paper
rock rock
```

Sample output

```
tied
```

Hint(s)

Source	José Nolberto Isac González
Added by	Igvallejo
Addition date	2013-02-19
Time limit (ms)	10000
Test limit (ms)	1000
Memory limit (kb)	130000
Output limit (mb)	64