

PROBLEM D**FOOTBALL POOLS****3 POINTS**

From 1922 until the advent of the UK National Lottery in 1994, one of the most popular forms of gambling in England was the football pools. During the football¹ season, pools participants tried to select those football matches that would result in a scoring draw, a game in which both teams scored at least one goal but neither team won.



A common entry was to select 8 such games and score points based on their results. 1 point was scored for a game where one of the teams won (by scoring more goals than their opponent), 2 points if the score was 0-0 and 3 points for a scoring draw. A player who scored 24 points would be a winner, potentially of a large sum of money.

In this problem you will analyse a player's entry.

Input

Input will show the 8 games selected by the player, each on a separate line. The home team will be shown first, followed by a v, followed by the away team. Team names may consist of more than one word.

After this the results of the 8 games will be shown, in the same order, each on a separate line. The home score will be first, followed by the away score. Both will be non-negative integers less than 10 and separated by a space.

Output

The first line of output will be the number of points scored by the player, an integer between 8 and 24 inclusive.

Each scoring draw in the selection must then be displayed, each on a separate line and in the order listed in the input. If there are no scoring draws, the line

No scoring draws

must be displayed instead of the scoring draws list.

Turn over for sample input and output

¹ Football is sometimes called soccer in New Zealand.

Sample Input

AFC Bournemouth v Tottenham Hotspur
Arsenal v Fulham
Brentford v Crystal Palace
Coventry City v Sunderland
Ipswich Town v Leeds United
West Bromwich Albion v Middlesbrough
Burton Albion v Bolton Wanderers
Stevenage v Portsmouth
0 2
2 2
1 1
0 0
3 4
4 2
1 1
0 0

Output for Sample Input

Points scored: 16
Arsenal v Fulham
Brentford v Crystal Palace
Burton Albion v Bolton Wanderers

Explanation

There is 1 home win (4-2) for 1 point.

There are 2 away wins (0-2 and 3-4) for 2 points in total.

There are 2 0-0 draws for 4 points.

There are 3 scoring draws (2-2, 1-1 and 1-1) for 9 points.

Total 16 points. The scoring draws are listed in order.