# Predicting MOBA Matches
## (Time Limit = 1 second)

Maria just currently got hooked playing MOBA games. MOBA is abbreviation of Multiplayer Online Battle Arena. Maria really wants to get better at playing MOBA games, so she watches a lot of professional matches. One day she learn about website that gives you reward for successfully predicting professional matches, so she wants to predict all of professional matches.

Professional MOBA teams usually have different roles for their players, such as 'Carry', 'Mid', 'Offlane', and 'Support's. Let's say every team has 1 carry, 1 mid, 1 offlane and 2 supports. Maria will predict every team members rating for all roles, then she will predict each team best line-up. She will calculate each team's rating as sum of all its players rating on best line-up. Maria think the team with higher rating is more likely to win than the team with lower rating.

Input
The first line of input contains one integer T (1 ≤ T ≤ 100), number of test cases. The first line of every test case contains a string S1 (1 ≤ S1 length ≤ 30), first team name. Each of the next 5 lines contain 4 integers, the i-th player on first team rating as carry, mid, offlane, and support respectively (1 ≤ rating ≤ 1000). The next line will contains another string S2 (1 ≤ S2 length ≤ 30), second team name. Each of the next 5 lines contain 4 integers, the i-th player on second team rating as carry, mid, offlane, and support respectively (1 ≤ rating ≤ 1000).

Output
For every test case, print the name of the winning team based on Maria's predictions. Print "50/50" if both team has same team ratings.

Sample Input
2
Sekrekt
2 2 2 2
2 2 2 2
2 2 2 2
2 2 2 2
2 2 2 2
Solid
2 1 1 1
1 2 1 1
1 1 2 1
1 1 1 2
1 1 1 2
LiboeranJoek
1000 500 1 1
700 500 1 1
1 300 500 1
1 1 1 500
1 1 1 400
Abutalasbashuneba
510 510 510 510

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510 510 510 510
510 510 510 510
510 510 510 510
510 510 510 510
```

Sample Output
50-50
LiboeranJoek