Problem A: Euchre Results

Anna, Betty, Cindy and Zelda like playing the card game Euchre. Euchre is a game for two teams of two, and each time they meet the girls split off into different teams. They also keep overall records of the number of games each player has won and lost. Anna has misplaced her won-loss results, but she does have the results of the other three players. Given this, she figures she can determine her won-loss record

Input

Input will consist of multiple problem instances. Each instance will consist of a single line containing six integers. The first two are the number of wins and losses (respectively) for Betty, the next two are the number of wins and losses for Cindy and the last two are the number of wins and losses for Zelda. A final line of six zeroes will terminate input and should not be processed.

Output

For each problem instance, output a single line indicating Anna's won-loss record, in the format shown in the example below.

Sample Input

```
10 3 6 7 8 5
1874 2945 2030 2789 1025 3794
0 0 0 0 0 0
```

Sample Output

```
Anna's won-loss record is 2-11.
Anna's won-loss record is 4709-110.
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