Tatyana is a big sports fan and she likes volleyball a lot! She writes down the final scores of the game after it has ended in her notebook.

If you are not familiar with the rules of volleyball, here's a brief:

- 2 teams play in total
- During the course of the game, each team gets points, and thus increases its score by 1.
- The initial score is 0 for both teams.

The game ends when

- One of the teams gets 25 points and another team has < 24 points (strictly less than 24).
- If the score ties at 24:24, the teams continue to play until the absolute difference between the scores is 2.

Given the final score of a game in the format *A*:*B* i.e., the first team has scored *A* points and the second has scored *B* points, can you print the number of different sequences of getting points by teams that leads to this final score?

Input Format
The first line contains *A* and the second line contains *B*.

Constraints

$0 \leq A , B \leq 10^9$

Output Format
Output the number of different sequences of getting points by the teams that leads to the final score A : B. *Final* means that the game should be over after this score is reached. If the number is larger than 10^9+7, output number modulo $10^9 + 7$. Print `0` if no such volleyball game ends with the given score.

Example input #00

```
3
25
```

Example output #00

```
2925
```

Example input #01

```
24
17
```

Example output #01

```
0
```

Explanation #01

There's no game of volleyball that ends with a score of 24 : 17.