Scoring System

There was a new game invented recently. The first player to win 3 sets win. Each set consists of 5 points. Ana and Ben are the players. As an input you will have a string consisting of their points in a given order. Who won the game?

Input Format

- Input consists of a single string, consisting of letters 'A' and 'B', where 'A' means a point of Ana and 'B' for Ben. In other words, if the first character of the string is 'B', Ben scored the first point.

Constraints

The string will always be a valid sequence of points, so there will always be a winner.

Output Format

- The name of the winner.

- There is no partial score for this task, you have to pass all the test cases to earn points.

Sample Input 0

```
AAAAAAAAAAAAAAA
```

Sample Output 0

```
Ana
```

Sample Input 1

```
ABABABABABBBBBBBBBBAAAAABBAAAAA
```

Sample Output 1

```
Ana
```