

10. Casino Security

Condition:

You are the head of security at a casino where money is being stolen. You receive the data in the form of strings and you must raise an alarm if a thief is detected.

String components:

- `x` - Blank space
- `T` - Thief
- `G` - Security Guard
- `\$` - Money

If there is no guard between the thief and the money, return "ALARM!". Otherwise, return "Safe". The money at the ends is always protected.

Input:

- You get a string composed of the above characters.

Output:

- "ALARM!" should be displayed if the money is in danger according to the condition and "Safe" if it is safe.

Examples:

Input	Output
xxxxTTxGxx\$xxTx xx	ALARM!