



Introduction

You are a programmer of a game and your team has an idea to reduce the toxicity that less experienced users suffer and promote a friendly environment. For this you must program a bot that restricts the chat of the people using the word 'noob' in several ways, both in upper and lower case or mixed: noob, noob, noob



HINT: Also, n00B, No0b, ... are reasons to ban! Don't let them slip!

Input

A single sentence with a chat fragment of a certain user.

Output

The bot should respond 'User is banned.' or 'User is exhibiting a friendly behaviour.' depending if they have used the forbidden words described above.

Example 1

Input

Your style is so bad, you're a noob!

Output

User is banned.

Example 2

Input

Despite you are new, you're trying your best! Keep practicing!

Output

User is exhibiting a friendly behaviour.

Example 3

Input

Go play chess, N00B

Output

User is banned.