Problem 2: Cat Naming

Time Limit: 1s

Jacob needs a name for his cat. However, Jacob is horrible at coming up with names and decides to have his best friend, chatGPT choose if for him. However, a lot of Jacob's friends have cats and he doesn't want to name his cat the same thing as one of his friends' cats. His friends cats are named: miso, hakuto, ringo, paula, sprite. Given the name that chatGPT chooses, S, determine if Jacob can use that name for his cat.

Constraints

$$1 \leq |S| \leq 10^2$$

The string S will only contain lowercase letters.

Input Specification

The first and only line will contain the name that chatGPT chooses for Jacob's cat, S.

Output Specification

Output yes if Jacob can use the name and no otherwise.

Sample Input

tofu

Sample Output

yes