

Find the Bomb

Your task is to write a program that finds the word "bomb" in the given string. If there is a bomb, return "Duck!!!" otherwise return "There is no bomb, relax.".

Input

The first line of input contains a string S.

Output

The first line contains "Duck!!!" or "There is no bomb, relax.".

Sample input

Sample output

There is a bomb.	Duck!!!
Hey, did you think ther is a bomb?	Duck!!!
This goes boom!!!"	There is no bomb, relax.