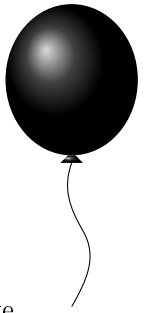# A Noon Mail Format

Time limit: 1.0s
Memory limit: 256MB

The Human Resources department at Noon is standardizing employee email addresses. They have decided on a clean and simple format for all staff members.

Given an employee's first name and last name, the email address is generated by concatenating:

The first letter of the first name.

The entire last name.

The domain suffix @noon.com.

The system is strictly lowercase. Regardless of how the names are capitalized in the input, the resulting email address must consist only of lowercase English letters (and the ., @ symbols).

Your task is to accept the names as input and print the correct email address.

Input

The input contains a single line with two space-separated strings F and L ($1 \leq |F|, |L| \leq 100$) — representing the first name and the last name.

The strings consist of uppercase and lowercase English letters.

Output

Print a single string representing the generated email address in all lowercase.

Samples

Sample input 1	Sample output 1
Hisham Zarka	hzarka@noon.com

Sample input 2	Sample output 2
Alex Nadalin	anadalin@noon.com

Sample input 3	Sample output 3
Ahmed Habashy	ahabashy@noon.com

Sample input 4	Sample output 4
Nizar Zarka	nzarka@noon.com