

# Typesetting a business card

One veteran of design and layout used to say: "Here you are making up, for example, a business card. How much space to leave for the letters of the name? Take the longest name you can think of, double the number of letters (you have no idea how long names can be!) And add space for three more letters just in case. " Write a program that does the required calculations according to the veteran's advice.

## Input format

One line is entered - the longest name you can think of.

## Output format

One integer is displayed - the number of letters for which you need to leave space on the business card, according to the design veteran's recipe.

## Example

Input

Ivan

Output

11