


<b>Initial Test</b>	
Programming Test 60 minutes	
Periode Berlaku Semester Ganjil 2023/2024 Valid on Odd Year 2023/2024	Software Laboratory Center Assistant Recruitment 24-1

## Soal

Case

### Triangle's Base

Given an input value **N** and prints a **triangle** with a **hollow center**. '\*' (star) characters are positioned along the **edges of the triangle**, forming its sides, and spaces are used for interior positions. The triangle's **height** is determined by **N**. The **bottom row** also has '\*' (star) characters, creating the triangle's base.

### Input

The program will ask for a single input, which is **N**.

### Constraint

$$1 \leq N \leq 3 \times 10^3$$

### Output

Print the triangle's base.

## Example

Input	Output
3	<pre>*  * *  * * *</pre>
7	<pre>*  * *  *  *  *   *  *    *  *     *  * * * * * * *</pre>

## Explanation

In the first example, given input (**N**) equals **3**, which will create a triangle with a **height** and **length** equal to 3 and print '\*' (star) characters on **every side** of the triangle.