Softuniada 2019

Crocs

You have been tasked to draw a croc shoe, by an unusually rich client, for an unusually low price.

You will be given N - an odd integer number. You draw a croc with width - N * 5 and height - N * 4 + 2. For more details on the form of the croc, you should see the examples below.

Input

The input will consist of a **single line**, on which you will receive an **odd integer number**.

Output

The output should be a correctly-drawn croc shoe, just like the examples below.

Constraints

- The integer N will always be an odd number in range [0, 100].
- Allowed time / memory: 100ms / 16MB.

Examples

Input	Output	Input	Output	Comment
3	########	5	#######################################	The head lines (first and last
	### ###		#######################################	several lines) are exactly N / 2 (integer division) by count.
	### # # # # ###		##### #####	(integer division) by count.
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