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## Bars (3)

P10694\_en

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Write a program that reads a natural number  $n$ , and prints  $2^n - 1$  bars of asterisks, following the pattern that can be deduced from the examples.

### Input

Input consists of a natural number  $n > 0$ .

### Output

Print  $2^n - 1$  lines, following the pattern that can be deduced from the examples.

#### Sample input 1

1

#### Sample input 2

2

#### Sample input 3

3

#### Sample input 4

4

#### Sample output 1

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#### Sample output 2

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#### Sample output 3

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#### Sample output 4

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### Problem information

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