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✅ Above the Main Diagonal 2

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- ☑ **Author:**
  donchominkov

🏷 **Tags**
Arrays
⬆ **Difficulty**
Easy

You are given a square matrix of numbers, formed by powers of 2. See example

Example: N = 4

```
1   2   4   8
2   4   8  16
4   8  16  32
8  16  32  64
```

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The result is: 1 + 2 + 4 + 8 + 4 + 8 + 16 + 16 + 32 + 64 = 155

You task is to find the sum above the main diagonal.

Input

Read from the standard input

- On the first line, read the number **N**
  - The number of rows and columns

Output

Print to the standard output

- On the first line, print the sum of the numbers **above the main diagonal including the diagonal**

Sample tests

Input

☰

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4

Output

155   Copy

💬 Comments

markov.r commented on March 22, 2018   🔗 ↰

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Тук нещо не е наред с тест кейсовете.

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georgievgeorgi commented on March 23, 2018   🔗 ↰

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Същата работа като със задачата Above the Main Diagonal 1. Ще чакам някой да я пребори на Java...

New comment

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Comment body
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