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✔ Primes to N

Java May'19 Advanced Practice 3 - 1 day 04:00:59

Submit solution

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- ✔ **Points:** 100 (partial)
- ⏱ **Time limit:** 0.5s
- ▤ **Memory limit:** 32M
- ✎ **Author:**
  donchominkov

🏷 **Tags**
Arrays
↕ **Difficulty**
Intermediate

✔ **Allowed languages**
  C#, java, JavaScript

Print all the prime numbers between 1 and **N**

Input

Read from the standard input

- On the single line, read the number *

Output

Print on the standard output

- Print all the prime numbers, separated by a single whitespace

Constraints

- 1 <= N <= 1024
- 1 is considered prime

Sample tests

Input

15	Copy

Output

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Input

24	Copy

Output

1 2 3 5 7 11 13 17 19 23	Copy

❷ Clarifications

No clarifications have been made at this time.

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