



Утегенов Батырхан Елембетұлы [ADS-Lab-01]: Submit a solution

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10:43:42 / RUNNING

A	B	C	D	E	F	G	H	I	J
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Submit a solution for F-105787. Prime Numbers

Time limit: 1 s  
Real time limit: 5 s  
Memory limit: 256M

Problem F: 105787. Prime Numbers

Just print n-th prime number.

Input format

Given an integer N (1 <= N <= 1000).

Output format

Print n-th prime number.

Examples

Input

5

Output

11

Notes

Note that 100th prime number is not equal to 100.

Submit a solution

Language: 

g++ - GNU C++ 11.4.0

File 

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Previous submissions of this problem

Run ID	Time	Size	Problem	Language	Result	Failed test	View source	View report
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2876	259:43:55	664	F	g++	OK	N/A	<a href="#">View</a>	<a href="#">View</a>
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