

Biggest Prime Number

Submit solution

My submissions All submissions Best submissions

✓ Points: 100 (partial)② Time limit: 1.0s Java 9: 1.5s

Lisp: 2.0s

Memory limit: 32M Java 9: 16M

Lisp: 32M

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Tags Loops

1 Difficulty

Easy

Write a program that finds and prints the biggest prime number which is $\leq N$.

Input

• On the first line you will receive the number N

Output

Print the biggest prime number which is <= N

Constraints

• 2 <= **N** <= 10 000 000

Sample tests

Input Output

13 13

126 113

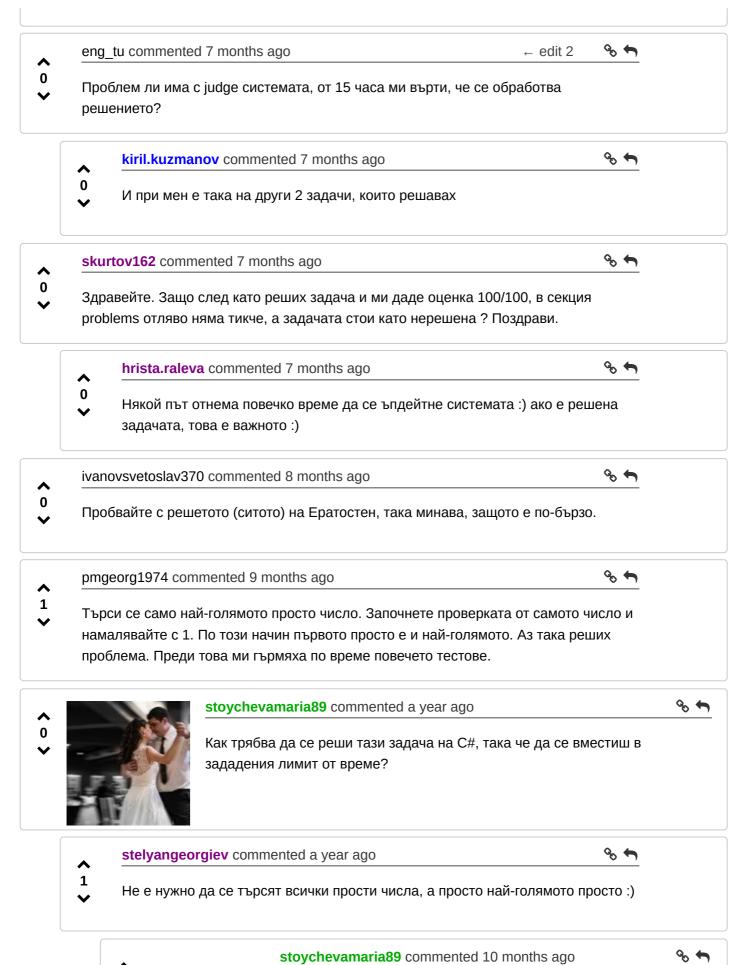
26 23

Comments

kstoyanovv commented 4 months ago







0











Тук ако се използва Sieve of Eratosthenes излиза 100/100 задачата! Интересна е много имплементацията!

-6



krum iliev 123 commented on June 2, 2018





Дончо, Вдигнете Time limit на 3.0s.



krum_iliev_123 commented on June 1, 2018





Защо на 4 от тестовете не мога да се вместя в задения лимит за време? Кода ми е на С#.

-1

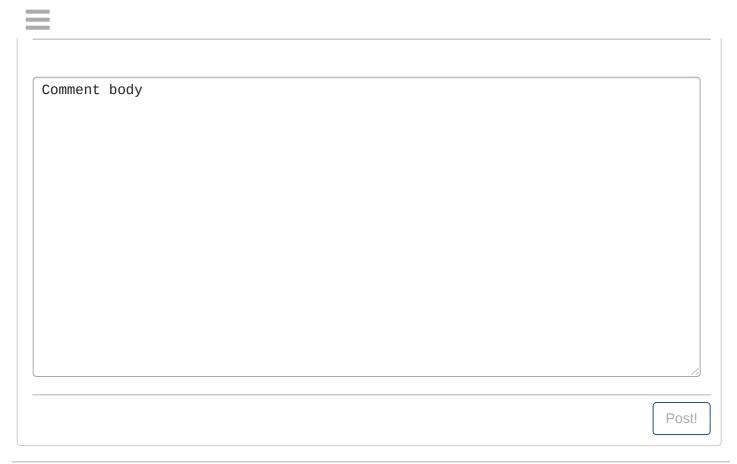


donchominkov commented on Feb. 17, 2018

← edited



Без решения в коментарите!!!



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