CODE FORCES
Sponsored by Telegram

HOME   TOP   CONTESTS   GYM   PROBLEMSET   GROUPS   RATING   API   CALENDAR   HELP   **10 YEARS!** 🎁

PROBLEMS   SUBMIT CODE   MY SUBMISSIONS   STATUS   HACKS   ROOM   STANDINGS   CUSTOM INVOCATION

A. Nineteen

time limit per test: 1 second

memory limit per test: 256 megabytes

input: standard input

output: standard output

Alice likes word "`nineteen`" very much. She has a string s and wants the string to contain as many such words as possible. For that reason she can rearrange the letters of the string.

For example, if she has string "`xiineteenppnnnewtnee`", she can get string "`xnineteenppnineteenw`", containing (the occurrences marked) two such words. More formally, word "`nineteen`" occurs in the string the number of times you can read it starting from some letter of the string. Of course, you shouldn't skip letters.

Help her to find the maximum number of "`nineteen`"s that she can get in her string.

Input

The first line contains a non-empty string s, consisting only of lowercase English letters. The length of string s doesn't exceed 100.

Output

Print a single integer — the maximum number of "`nineteen`"s that she can get in her string.

Examples

input	Copy
nniinneetteeeenn	

output	Copy
2	

input	Copy
nneteenabcnneteenabcnneteenabcnneteenabcnneteenabcii	

output	Copy
2	

input	Copy
nineteennineteen	

output	Copy
2	

Codeforces Round #230 (Div. 2)

Finished

Practice

⭐

→ Virtual participation

Virtual contest is a way to take part in past contest, as close as possible to participation on time. It is supported only ICPC mode for virtual contests. If you've seen these problems, a virtual contest is not for you - solve these problems in the archive. If you just want to solve some problem from a contest, a virtual contest is not for you - solve this problem in the archive. Never use someone else's code, read the tutorials or communicate with other person during a virtual contest.

Start virtual contest

→ Practice

You are registered for practice. You can solve problems unofficially. Results can be found in the contest status and in the bottom of standings.

→ Clone Contest to Mashup

You can clone this contest to a mashup.

Clone Contest

→ Submit?

Language: GNU G++14 6.4.0 ⇕

Choose file: Choose File   no file selected

Be careful: there is 50 points penalty for submission which fails the pretests or resubmission (except failure on the first test, denial of judgement or similar verdicts). "Passed pretests" submission verdict doesn't guarantee that the solution is absolutely correct and it will pass system tests.

Submit

→ Last submissions

Submission	Time	Verdict
75784724	Apr/07/2020 23:36	**Accepted**

→ Problem tags

No tags yet

No tag edit access

Codeforces (c) Copyright 2010-2020 Mike Mirzayanov
The only programming contests Web 2.0 platform
Server time: Apr/08/2020 07:46:06^{UTC-4} (i1).
Desktop version, switch to mobile version.
Privacy Policy

Supported by

ITMO UNIVERSITY