Lyndon's Golf Contest 1 P4 - Symbolic Ruby

Time limit: 2.0s **Memory limit:** 256M

The evil Ruby overlord has taken you hostage. He agrees to let you go, but only if you are able to solve his puzzle:

> Write me a Ruby program that reads a string s from STDIN, and outputs its length to STDOUT. You can only use symbolic characters in your code (`!"#$%&'()*+,-./:;<=>?@[\]^_`{|}~`). In addition, your source code must be as short as possible.

Note: You may only submit to this problem in Ruby.

Input Specification

The first line of input contains a single string s ($1 \leq |s| \leq 100$). You may assume that s only contains printable characters.

Output Specification

Output on a single line, the length of s.

Scoring

Your score will be computed based on the **length of your source code**, the shorter the better. For an L-byte program,

- if $L \leq 20$, you will receive the full 100 points.
- if $21 \leq L \leq 23$, you will receive $80 - 10 \times (L - 21)$ points.
- if $24 \leq L$, you will receive $\lfloor 2^{0.1(80-L)} \rfloor$ points.

Sample Input

```
Hello, World!
```

Sample Output

```
13
```