

VM7WC '16 #5 Bronze - Jayden Watches Videos

Time limit: 1.0s **Memory limit:** 128M

Jayden is a little kid who likes to watch videos on YouTube. However, the internet connection is slow, and the video will stop playing at certain times to "buffer", or load more of the video.

The video has a length of L seconds. Let x be the amount of seconds it takes Jayden's internet connection to download one second of the video. Jayden wants to watch the video uninterrupted, so he decides to wait t seconds to let the video buffer before playing it.

Since Jayden is impatient, he wants to start watching at the earliest time possible that allows the video to play through without interruption. Help him find the smallest amount of time t !

Input Specification

On a single line will be the two integers L ($1 \leq L \leq 900$) (YouTube videos are usually limited to fifteen minutes in length) and x ($1 \leq x \leq 50$).

Output Specification

On a single line, output the integer t .

Sample Input 1

```
5 3
```

Sample Output 1

```
10
```

Sample Input 2

```
1 3
```

Sample Output 2
