Problem 1: Progress Bar

Overview

Social scientists have estimated that the average computer user spends 27 hours per year staring at progress bars such as the one below:\footnote{1}{\ldots keeping in mind that studies also show that 82\% of all statistics are made up by the author of the study}:

\begin{figure}
\centering
\includegraphics[width=0.5\textwidth]{progress_bar.png}
\caption{A typical progress bar showing 45 seconds remaining.}
\end{figure}

It is a source of great frustration to many of them that the bar’s representation of the world is inconsistent. For instance, it is possible for the program to have been installing for six minutes, the bar to be at 50\% and nonetheless the estimated remaining time is either three minutes or (yikes!) fifteen minutes! [Mathematically, it should be six minutes, right?]

Problem

In this problem, you will first be given the state of a progress bar and the amount of time that the process (being measured) has been running. You are to compute the mathematically correct “time remaining” based upon this information.
**Input**
The input to this problem is a single line of text containing two integers (separated by a space) followed by a time unit (separated from the second integer by a space). The first integer represents the percentage of the bar that is filled in with green. This integer will be between 1 and 99 inclusive. The second integer represents the time that has already elapsed, expressed in the units specified by the string. The second integer will always be positive. The string will contain no spaces, will be presumed to be plural, and will represent the time unit under consideration.

**Output**
The output will consist of a single line of text indicating the time remaining, expressed in the time units specified – and presumed to be plural, i.e. do not change the units string at all. All non-integer estimates of time are to be rounded down to the nearest integer, i.e. “1.9 minutes” would become “1 minutes”. Formatting should be exactly as in the examples.

**Example 1**

**Input**

23 17 seconds

**Output**

About 56 seconds remaining.

**Example 2**

**Input**

50 1 minutes

**Output**

About 1 minutes remaining.