

Time Conversion



Problem Statement

You are given time in AM/PM format. Convert this into a 24 hour format.

Note Midnight is 12:00:00AM or 00:00:00 and 12 Noon is 12:00:00PM.

Input Format

Input consists of time in the AM/PM format i.e. hh:mm:ssAM or hh:mm:ssPM where

$$01 \leq hh \leq 12$$
$$00 \leq mm \leq 59$$
$$00 \leq ss \leq 59$$

Output Format

You need to print the time in 24 hour format i.e. hh:mm:ss where

$$00 \leq hh \leq 23$$
$$00 \leq mm \leq 59$$
$$00 \leq ss \leq 59$$

Sample Input

07:05:45PM

Sample Output

19:05:45