Given a time in 12-hour AM/PM format, convert it to military (24-hour) time.

Note: - 12:00:00AM on a 12-hour clock is 00:00:00 on a 24-hour clock.

- 12:00:00PM on a 12-hour clock is 12:00:00 on a 24-hour clock.

Example

- $s = $ '12:01:00PM'

  Return '12:01:00'.

- $s = $ '12:01:00AM'

  Return '00:01:00'.

Function Description

Complete the timeConversion function in the editor below. It should return a new string representing the input time in 24 hour format.

timeConversion has the following parameter(s):

- string s: a time in 12 hour format

Returns

- string: the time in 24 hour format

Input Format

A single string s that represents a time in 12-hour clock format (i.e.: $hh{:}mm{:}ssAM$ or $hh{:}mm{:}ssPM$).

Constraints

- All input times are valid

Sample Input

    07:05:45PM

Sample Output

    19:05:45