

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 0

07:05:45PM

Sample Output 0

19:05:45

12 AM = 00:00:00 edge case
12 PM = 12:00:00 case

Tests = { design
examples
documentation

am !
pm .

edge cases

middle
1 . . . 5
↑ ↑ ↑

"07:05:45AM"

"07:05:45PM"

↓

19

7 + 12 = 19

→ midnight

←

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.

↘ noon, lunch time ↙

24-hour format

12:00:00AM → 00:00:00
12:00:01AM → 00:00:01

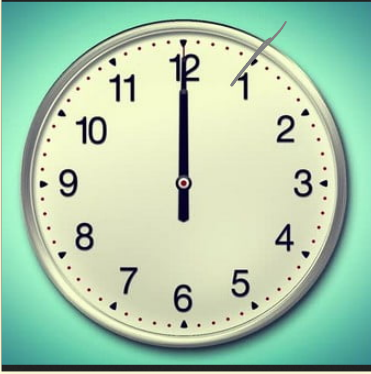
12:00:00PM → 12

• s = '12:01:00PM'

Return '12:01:00'.

• s = '12:01:00AM'

Return '00:01:00'.



12:00:00 AM →

12:00:01 AM →

12:59:59 AM →

01:00:00 AM →

11:59:59 AM →

12:00:00 PM →

12:00:59 PM →

01:00:00 PM →

07:00:00 PM →

11:59:59 PM →

00:00:00 midnight

00:00:01

00:59:59 dawn

01:00:00

11:59:59 morning

12:00:00 lunch

12:00:59

13:00:00

19:00:00 evening

23:59:59 almost midnight

+12

Clock system

12-hour	24-hour
Midnight (start of day)	
12 midnight	00:00
12:00 a.m. ^[a]	
12:01 a.m.	00:01
1:00 a.m.	01:00
11:00 a.m.	11:00
11:59 a.m.	11:59
Noon	
12 noon	12:00
12:00 p.m. ^[a]	
12:01 p.m.	12:01
1:00 p.m.	13:00
11:00 p.m.	23:00
11:59 p.m.	23:59
Midnight (end of day) or shown as start of next day ^[a]	24:00

hit box

5px

100px

95+5

edge
case

edge
case

