

Problem

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

```
1  #!/bin/python3
2
3  import math
4  import os
5  import random
6  import re
7  import sys
8
9  #
10 # Complete the 'timeConversion' function below.
11 #
12 # The function is expected to return a STRING.
13 # The function accepts STRING s as parameter.
14 #
15
16 def timeConversion(s):
17     # Write your code here
18     am_or_pm = s[-2:]
19     if am_or_pm == 'PM':
20         hour = int(s[0:2])
21         if hour != 12:
22             hour += 12
23         return str(hour) + s[2:-2]
24     else:
25         if int(s[0:2]) == 12:
26             return '00' + s[2:-2]
27
28     return s[0:-2]
```

Line: 48 Col: 5

Upload Code as File

Test against custom input

Run Code

Submit Code

Congratulations

You solved this challenge. Would you like to challenge your friends?



Test case 0

Test case 1

Test case 2

Compiler Message

Success

Input (stdin)

1 07:05:45PM

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