



Time Conversion ☆

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Problem

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Editorial

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

Note: Midnight is 12:00:00AM on a 12-hour clock, and 00:00:00 on a 24-hour clock. Noon is 12:00:00PM on a 12-hour clock, and 12:00:00 on a 24-hour clock.

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):

- s: a string representing time in **12** hour format

Input Format

A single string **s** containing a time in **12**-hour clock format (i.e.: **hh:mm:ssAM** or **hh:mm:ssPM**), where $01 \leq hh \leq 12$ and $00 \leq mm, ss \leq 59$.

Constraints

- All input times are valid

Output Format

Convert and print the given time in **24**-hour format, where $00 \leq hh \leq 23$.

Sample Input 0

```
07:05:45PM
```

Sample Output 0

```
19:05:45
```

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Python 3



```
1  #!/bin/python3
2
3  import os
4  import sys
5
6  #
7  # Complete the timeConversion function below.
8  #
9  def timeConversion(s):
10     hh=int(s[:2])
11     hh = hh%12
12
13     if(s[-2]=='P'):
14         hh=hh+12
15     print("{0:0=2d}".format(hh)+s[2:8])
16
17     s=input()
18     timeConversion(s)
19
20
21
22
23
```

Line: 18 Col: 17

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21%

121/200



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Compiler Message

Success

Input (stdin)

1 07:05:45PM

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Expected Output

1 19:05:45

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✔ **Test case 5**

✔ **Test case 6**

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