

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
```

```
#!/bin/python3

import math
import os
import random
import re
import sys

#
# Complete the 'timeConversion' function below.
#
# The function is expected to return a STRING.
# The function accepts STRING s as parameter.
#

def timeConversion(s):
    # Write your code here
    time_before = s.strip()
    hh, mm, ss= time_before.split(":")
    ampm = s[-2:]
    sm = s[:2]
    if (ampm == "AM") and (sm == "12"):
        hh = "00"
    elif (ampm == "PM") and (sm != "12"):
        hh = str(int(hh)+12)
    timee = '{}: {}: {}'.format(hh,mm,ss[:-2])
    return timee
```

```
if __name__ == '__main__':  
    fptr = open(os.environ['OUTPUT_PATH'], 'w')  
  
    s = input()  
  
    result = timeConversion(s)  
  
    fptr.write(result + '\n')  
  
    fptr.close()
```



You have earned 15.00 points!

66%

76/100

You are now 24 points away from the 2nd star for your problem solving badge.

Congratulations

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



Next Challenge

✓ Test case 0

✓ Test case 1

✓ Test case 2

✓ Test case 3

✓ Test case 4

✓ Test case 5

✓ Test case 6

Compiler Message

Success

Input (stdin)

[Download](#)

1 07:05:45PM

Expected Output

[Download](#)

1 19:05:45