Given a time in -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

Return ’12:01:00’.

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 hour format

Returns

String: the time in hour format

Input Format

A single string that represents a time in -hour clock format (i.e.: or ).

Constraints

All input times are valid

Sample Input 0

07:05:45PM

Sample Output 0

19:05:45

Submissions: 180

Max Score: 15

Difficulty: Easy

Rate This Challenge:

More

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

Hours, minutes, seconds = map(int, s[:-2].split(‘:’))

19

Am\_pm = s[-2:]

20

If am\_pm == ‘AM’ and hours == 12:

21

Hours = 0

22

Elif am\_pm == ‘PM’ and hours != 12:

23

Hours += 12

24

Result = ‘{:02d}:{:02d}:{:02d}’.format(hours, minutes, seconds)

25

Return result

26

S = ’07:05:45PM’

27

Result = timeConversion(s)

28

Print(result)

29

30

If \_\_name\_\_ == ‘\_\_main\_\_’:

31

Fptr = open(os.environ[‘OUTPUT\_PATH’], ‘w’)

32

33

S = input()

34

35

Result = timeConversion(s)

36

37

Fptr.write(result + ‘\n’)

38

39

Fptr.close()

40

Line: 28 Col: 14

Run Code Submit CodeUpload Code as File

Test against custom input

Testcase 0

Congratulations, you passed the sample test case.

Click the Submit Code button to run your code against all the test cases.

Input (stdin)

07:05:45PM

Your Output (stdout)

19:05:45

Expected Output

19:05:45

Debug output

19:05:45