



Time Conversion ★

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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

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Language

Java 8



```
15      /*
16      * Complete the 'timeConversion' function below.
17      *
18      * The function is expected to return a STRING.
```

```
19      * The function accepts STRING s as parameter.
20      */
21
22      public static String timeConversion(String s) {
23          // Write your code here
24
25          if(s.substring(8,10).equals("PM")){
26              if(!s.substring(0,2).equals("12")){
27                  s=(Integer.parseInt(s.substring(0,2))+12)+s.substring(2,8);
28              }else{
29                  s=s.substring(0,8);
30              }
31          }else if((s.substring(0,2)).equals("12") && s.substring(8,10).equals("AM")){
32              s="00"+s.substring(2,8);
33          }else{
34              s=s.substring(0,8);
35          }
36          return s;
37      }
38
39  }
40
41  public class Solution {
42      public static void main(String[] args) {
43          String s = args[0];
44          String result = timeConversion(s);
45          System.out.println(result);
46      }
47  }
```

Line: 31 Col: 82

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Congratulations!

You have passed the sample test cases. Click the submit button to run your code against all the test cases.

✓ Sample Test case 0

Input (stdin)

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1 07:05:45PM

Your Output (stdout)

1 19:05:45

Expected Output

[Download](#)

1 19:05:45

