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Time Conversion ☆

Rank: **1091203** | Points: **71/100**

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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.: $\mathbf{hh{:}mm{:}ssAM}$ or $\mathbf{hh{:}mm{:}ssPM}$), where $01 \le hh \le 12$ and $00 \le mm, ss \le 59$.

Constraints

- All input times are valid

Output Format

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

Sample Input 0

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

Sample Output 0

```
19:05:45
```

Change Theme   Java 8

```java
1   import java.io.*;
2   import java.math.*;
3   import java.text.*;
4   import java.util.*;
5   import java.util.regex.*;
6
7   public class Solution {
8
9       /*
10       * Complete the timeConversion function below.
11       */
12      static String timeConversion(String s) {
13          /*
14           * Write your code here.
15           */
16
```

```
17        }
18
19      private static final Scanner scan = new Scanner(System.in);
20
21      public static void main(String[] args) throws IOException {
22          BufferedWriter bw = new BufferedWriter(new FileWriter(System.getenv
        ("OUTPUT_PATH")));
23
24          String s = scan.nextLine();
25
26          String result = timeConversion(s);
27
28          bw.write(result);
29          bw.newLine();
30
31          bw.close();
32      }
```

Line: 1 Col: 1

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