

[Practice](#)[Compete](#)[Jobs](#)[Rank](#)[Leaderboard](#)[Dashboard](#) > [Algorithms](#) > [Warmup](#) > [Time Conversion](#)Badge Progress [\(Details\)](#)

Points: 397 Rank: 104649

# Time Conversion

by [vatsalchanana](#)

Problem

Submissions

Leaderboard

Discussions

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.

## Input Format

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

## Output Format

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

## Sample Input

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

## Sample Output

```
19:05:45
```

[f](#) [t](#) [in](#)Submissions: [254002](#)

Max Score: 15

Difficulty: Easy

Rate This Challenge:

☆☆☆☆☆

[More](#)

Current Buffer (saved locally, editable)

Java 7



```
1 import java.io.*;
2 import java.util.*;
3 import java.text.*;
4 import java.math.*;
5 import java.util.regex.*;
6
7 public class Solution {
8
9     static String timeConversion(String s) {
10         // Complete this function
11     }
12 }
```

```
13 ▾ public static void main(String[] args) {  
14     Scanner in = new Scanner(System.in);  
15     String s = in.next();  
16     String result = timeConversion(s);  
17     System.out.println(result);  
18 }  
19 }  
20
```

Line: 1 Col: 1

 [Upload Code as File](#) ☐ Test against custom input

Run Code

Submit Code

Join us on IRC at [#hackerrank](#) on freenode for hugs or bugs.

[Contest Calendar](#) | [Blog](#) | [Scoring](#) | [Environment](#) | [FAQ](#) | [About Us](#) | [Support](#) | [Careers](#) | [Terms Of Service](#) | [Privacy Policy](#) | [Request a Feature](#)