**Title**

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**Time Conversion**

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**Description**

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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 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**

07:05:45PM

**Sample Output**

19:05:45

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**Code**

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package main

import(

    "fmt"

    "strconv"

    "strings"

)

func main(){

    str := "12:00:01PM"

    output := timeConversion(str)

    fmt.Println(output)

}

func timeConversion(s string) string {

    var outputtime string = ""

    if strings.Contains(s, "AM"){

        outputtime = ""

        amtime := strings.Split(s,"AM")

        slc := strings.Split(amtime[0],":")

        if slc[0]=="12"{

            outputtime = "00"

        } else {

            outputtime = slc[0]

        }

        outputtime = outputtime+":"+slc[1]+":"+slc[2]

    }

    if strings.Contains(s, "PM"){

        outputtime = ""

        pmtime := strings.Split(s,"PM")

        slc := strings.Split(pmtime[0],":")

        addhr := 0

        hrs,\_ := strconv.Atoi(slc[0])

        if hrs == 12{

            addhr = 0

        } else {

            addhr = 12

        }

        hrs += addhr

        outputtime = strconv.Itoa(hrs)

        outputtime = outputtime + ":"+slc[1]+":"+slc[2]

    }

    return outputtime

}

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