# **Time Conversion**

Given a time in AM/PM format, convert it to military (\$24\$-hour) time.

**Note:** Midnight is 12:00:00AM on a \$12\$-hour clock, and 12:00:00:00 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  $12\$-hour clock format (i.e.: <math>\hbar (i.e.: \hbar)$ ) or  $\hbar (i.e.: \hbar)$ , where  $12\$-hour clock format (i.e.: <math>\hbar)$ 

## **Output Format**

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

### Sample Input

07:05:45PM

## **Sample Output**

19:05:45