

We have been receiving calls from the US Military, who have grown frustrated with their Amazon Echos and Google Nests (other smart speakers are available). The problem they face is that whenever they ask their speakers for the time, the speakers respond like a civilian:

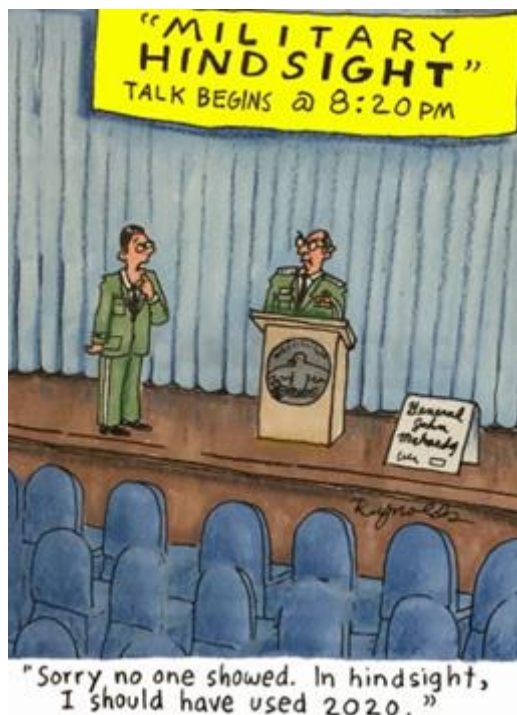
"It is three PM"

"It is two forty-five PM"

There's no place for this on a military campus. The military have requested that their speakers instead use military time:

"It is fifteen hundred hours"

"It is fourteen forty-five"



Your challenge is to take a string representing the time in format "12:34PM" or "1:23PM" and return a string of the corresponding **spoken** military time phrase, which can be read aloud by the smart speakers.

The rules for converting the timestamps to spoken military time are as follows:

- The hour is represented using the 24 hour clock
  - 12AM == zero
  - 7AM == seven
  - 1PM == thirteen
  - 11PM == twenty-three
- Any time which is exactly on the hour receives the suffix "hundred hours"
  - "4:00PM" == "sixteen hundred hours"
  - "11:00AM" == "eleven hundred hours"
- Any time which is not exactly on the hour, the hours and minutes are said as two numbers:
  - "11:23AM" == "eleven twenty three"
  - "6:45PM" == "eighteen forty five"
- If the hour or minute is a single digit, it receives the prefix "zero"
  - "7:45AM" == "zero seven forty five"
  - "5:05PM" == "seventeen zero five"
  - "4:09AM" == "zero four zero nine"

Good luck!