```
class Clock:
    def __init__(self, hour, minutes):
        self.__hour = hour
        self.__minutes = minutes
        self. seconds = 0
        self.__alarm = False
        self.__alarmHour = 0
        self.__alarmMinutes = 0
        if self.__hour > 24:
            self.__hour = 24
        elif self. hour < 0:
            self.__hour = 0
        if self.__minutes > 60:
            self. minutes = 60
        elif self.__minutes < 0:</pre>
            self.__minutes = 0
    def tick(self):
        self.__seconds += 1
        if self.__seconds == 60:
            self. minutes += 1
            self.__seconds = 0
        if self. minutes == 60:
            self.__hour += 1
            self. minutes = 0
        if self.__hour == 24:
            self.__hour = 0
    def __correctTime(self, value):
        if value < 10:
            return F"0{value}"
        return value
    def show24hours(self):
        print(F"{self.__correctTime(self.__hour)}:{self.__correctTime(self.__
minutes)}:{self.__correctTime(self.__seconds)}")
    def showAM_PM(self):
        if self.__hour > 12:
            print(F"{self.__correctTime(self.__hour -
12)}:{self.__correctTime(self.__minutes)}:{self.__correctTime(self.__seconds)
} PM")
        else:
            print(F"{self.__correctTime(self.__hour)}:{self.__correctTime(sel
f.__minutes)}:{self.__correctTime(self.__seconds)} AM")
```