Use Alarm sequence diagram:

- Participants: `:System`, `Alarm`
- `setAlarm()` — System → Alarm
- loop [alarmIsSet]
  - `compareTime(Alarm, CurrentTime)`
  - Alt
    - [compareTime = True]
    - `enableAlarm()`
  - `disableAlarm()`

System (class)
    (created when user starts program)
    Systime: Time
    Alarm1 : Alarm
    Alarm2 : Alarm
    Radio: Radio
    CompareTime(t1: Time, t2: Time)

Alarm (class)
    TriggerTime: Time
    SoundType: enum*
    IsEnabled: boolean
    Trigger()
    Snoozetime()
    Snooze()
    SpecifySound()
    SpecifyTime()
    EnableAlarm()
    DisableAlarm()

Radio (class)
        [wip]