Features

* Activate alarm on specific day
* Create one-time alarm that auto-deletes
* Use custom sounds
* Add way to set number of times to ignore alarms

Alarm Manager Class

* List<AlarmRow>
* At the start of every minute, it should check every alarm

Alarm Row Class

* Changes appearance if active/inactive
* Edit rules button
* Ignore triggers counter display [# zzz]
* Activation / deactivation slider
* Rules preview window
* Alarm alarm

Alarm Class

* String name (can be an empty string)
* DateTime triggerTime
* List<Rule> rule
* Int ignoreTriggers

Rule Class

* Condition + side effect (No side effect if condition is None)

Other things to keep in mind

* Alarms that go off at the same time should not cause errors
* Watch for integer overflow
* Ignore triggers should only decrement when it alarm is activated
* Make sure dates that do not exist are ignored (leap day / user error)

Windows

* Main window that shows alarms (can manually toggle alarms) with rule previews and next trigger date
  + Alarm editing window (can change time or manually delete) with full rules and ignore triggers counter / edit field and trigger sound
    - Day of week choosing window
    - Day of the month choosing window
    - Day if the year choosing window
    - Holliday choosing window
    - Sound choosing window
  + Deactivating an alarm prompts a sub window that specifies number of triggers to ignore or to ignore indefinitely