5. AlarmClock - Repetitive events desktop reminder

Beschreibung	The goal of this project is to develop a replacement for the program „kAlarm" distributed with the KDE desktop environment.
	The program kAlarm allows the user to define some events (possibly recurrent) and display alarms using pop-up windows on the screen at times defined by the event. The project should develop an alternative to this tool, which is platform independent and open-source.
	Must have goals: recurrent events, persistence, event categories, external configuration file, database independent, operating system independent
	Nice to have goals: Sub-repetition of events, starting commands at event time, internationalization, user can change fonts and colours of the pop-up windows, iCalendar import.
Anzuwendende Technologie	Java 8, JavaFX 8 (FXML), Ant (or Gradle), Junit, JSON or XML
Betreuer	FRC1