Reminder

ATTRIBUTES:
name: String
Checked: Boolean
DateTimeAlert: DateTime
Repeat: TimePeriod
description: String
Location: String

OPERATIONS:
check()
uncheck()
setDateTimeAlert(DateTimeAlert: DateTime, repeat: TimePeriod)

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ReminderType

ATTRIBUTES:
name: String

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ReminderApp

Attributes:

reminderList: MAP<reminderType, List<Reminder>>
reminderTypes: List<reminderType>

OPERATIONS:

createList(aReminderType: reminderType)
selectList(aReminderType: reminderType)
deleteList(aReminderType: reminderType)
saveLists()
getLists(): MAP<reminderType, List<Reminder>>
addReminderType()
deleteReminderType()
renameReminderType(newName: String)
searchReminders(name: String): List<reminder>
getReminderTypes() : List<reminderType>

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ReminderList

ATTRIBUTES:
reminders: List<reminder>

OPERATIONS:
addReminder(reminder)
deleteReminder(reminder)
editReminder(reminder)
clearChecks()
saveReminders()
createList()