



Key inputs per state

mainMenu:

A	displayBirthday
B	toggleAlarm
C	toggleLight
D	displayAlarm
*	setTime
#	setAlarm
4	Increase light intensity
7	Decrease light intensity

setTime / setAlarm:

*	Move cursor left
#	Move cursor right
A	Store and go back
C	Discard changes and go back

Alarm:

B	display birthdays and turn of alarm
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Round robin tasks:

- Refresh time
- Update LCD
- Check for summer and winter time
- Check for alarm time