

2/21/2017

Version 0.5

# **Team Malaga**

## **Dual-Alarm AM/FM Clock Radio**

Object Sequence Diagrams

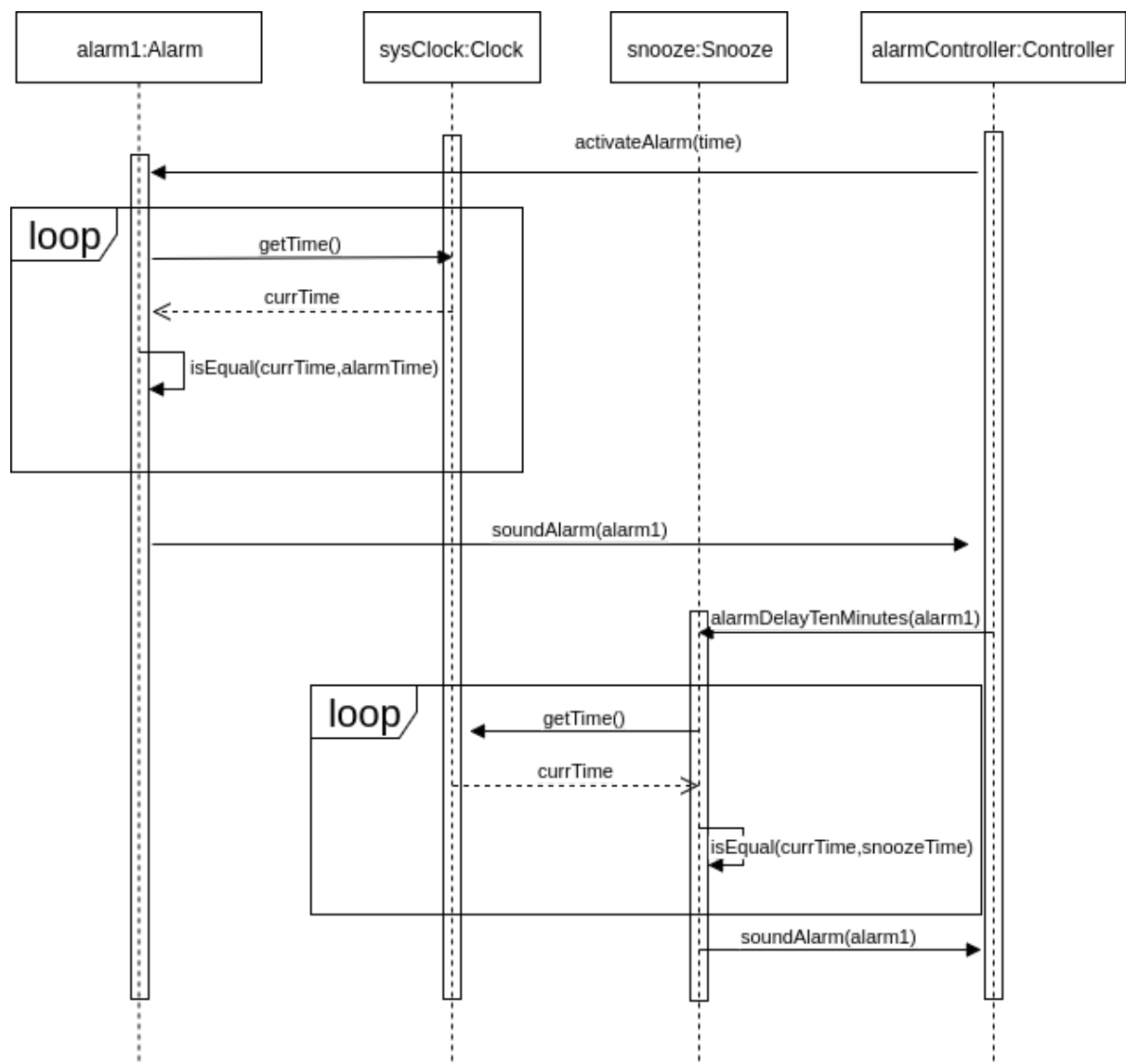
Bryce Charydczak, Eric Hofesmann, Marge Marshall

CSCI 360

# Setting and Snoozing Alarm:

## Objects:

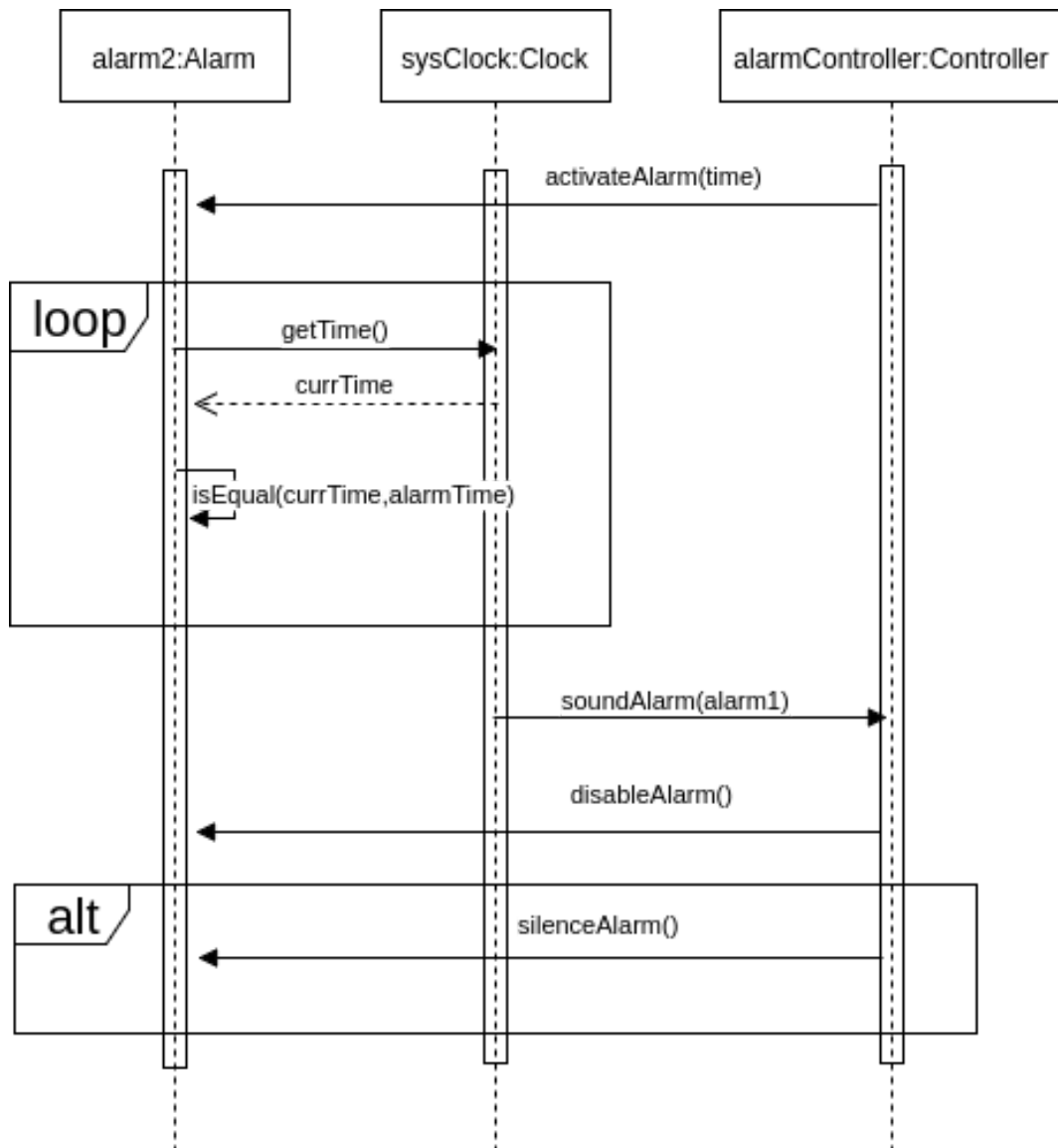
- alarm1: Alarm
- sysClock: Clock
- snooze: Snooze
- alarmController: Controller



## Silencing and Disabling Alarm:

### Objects:

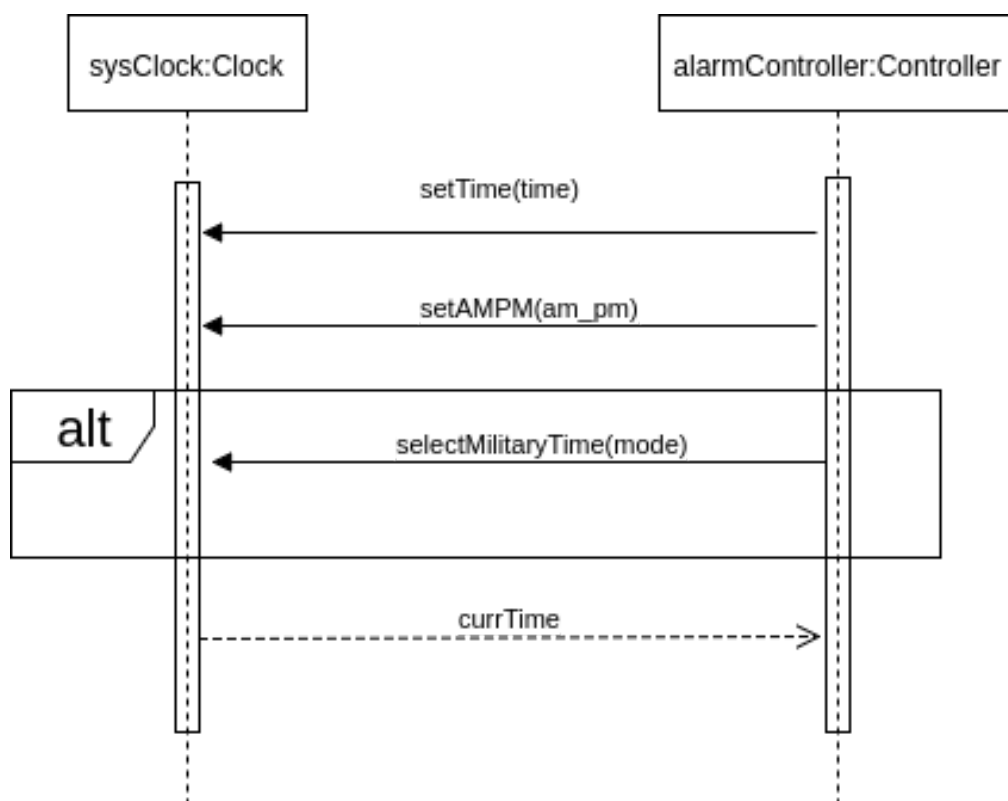
- alarm2: Alarm
- sysClock: Clock
- alarmController: Controller



## Changing Clock Time:

### Objects:

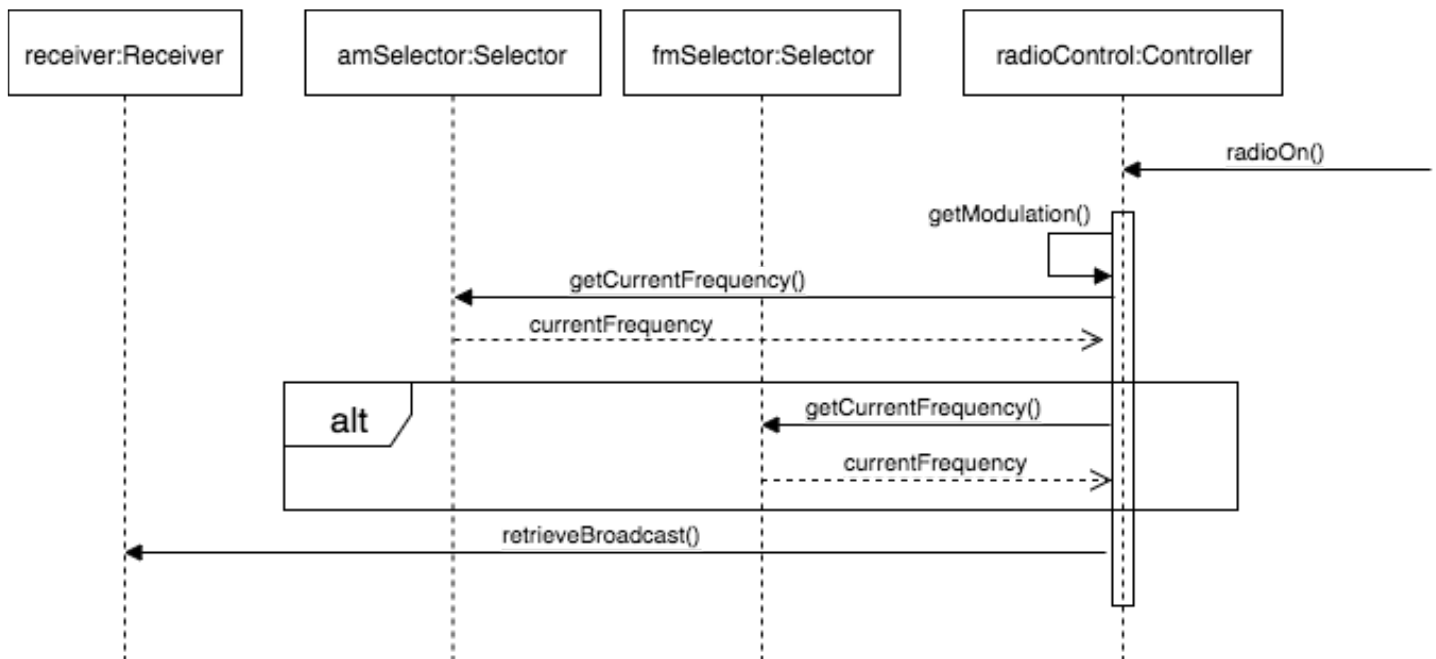
- sysClock: Clock
- alarmController: Controller



## Turning the Radio On:

### Objects:

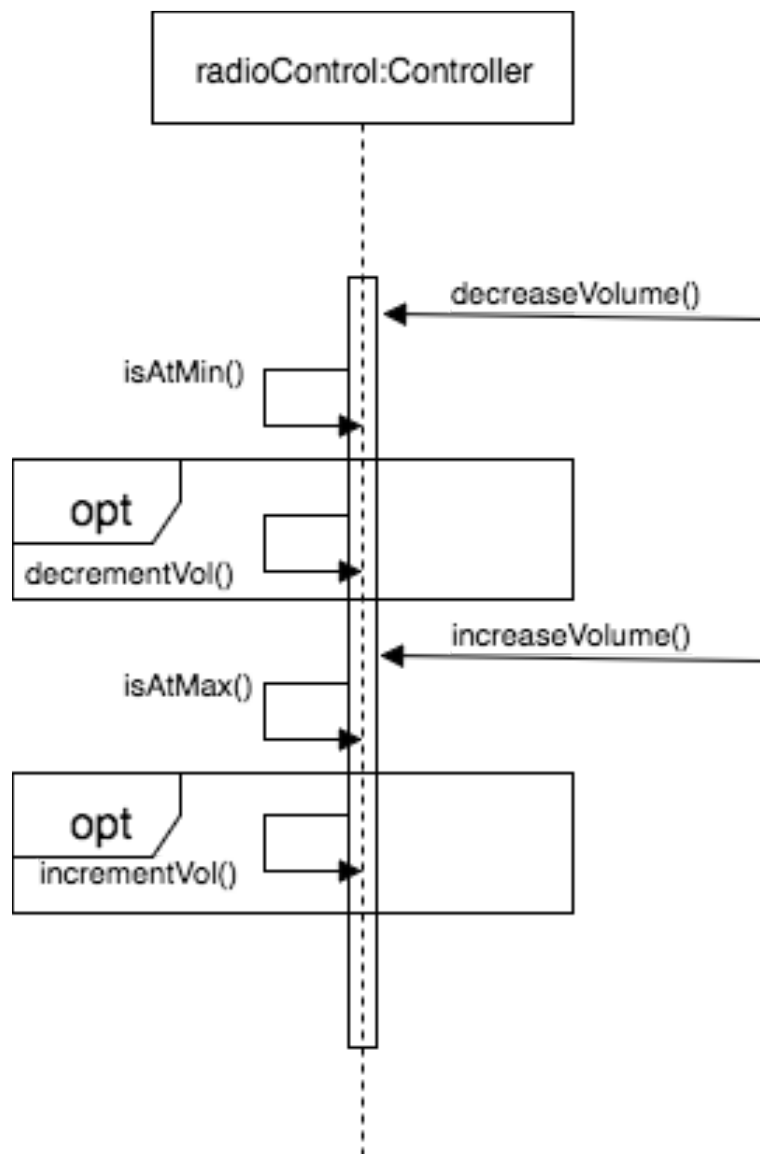
- receiver:Receiver
- fmSelector:Selector
- amSelector:Selector
- radioControl: Controller



## Changing the Volume:

### Objects:

- radioControl: Controller



# Changing Radio Stations:

## Objects:

- memory:Storage
- receiver:Receiver
- signal:Broadcaster
- radioControl: Controller

