1. **MVC**

**Model - MyCalendar Class**

* It has all the backend functioning of the calendar instance
* Methods, to create events, view events by date, previous/next Month view

**View - CalendarView Class**

* Creates the main view of the calendar frame
* All frames, panels, components, buttons, are part of this class
* It handles the entire GUI of the program

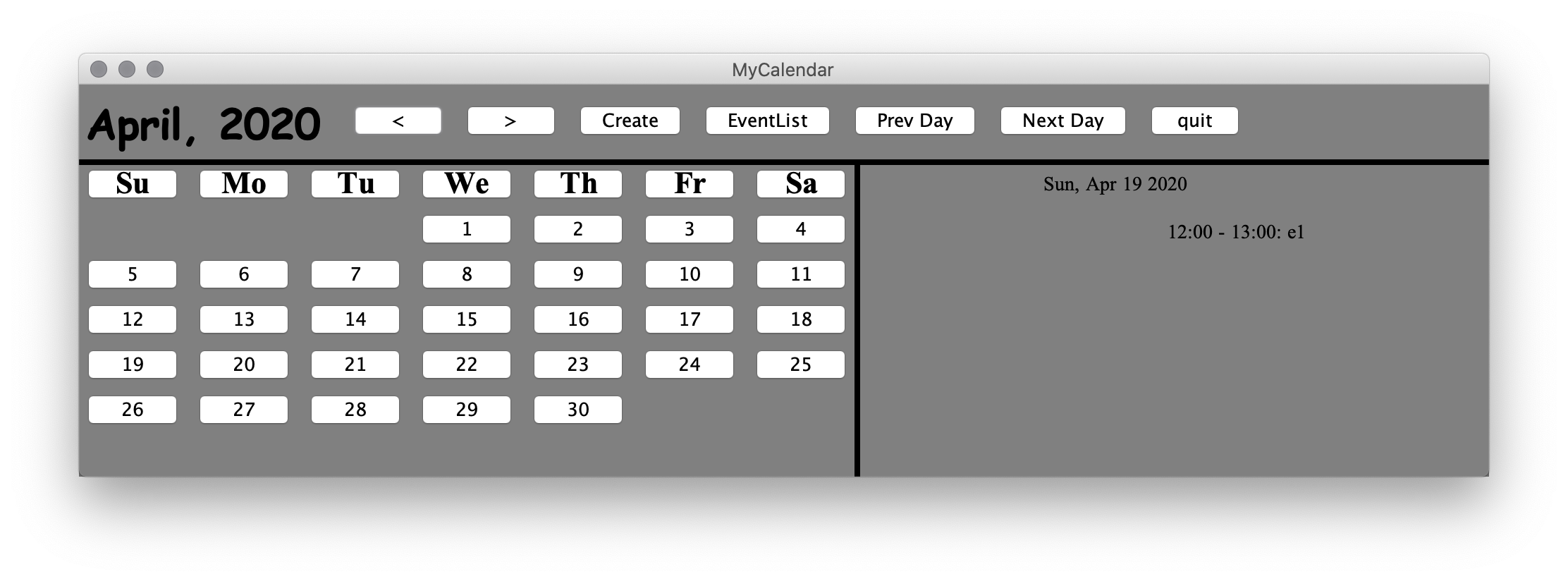
**Controller - SimpleCalendar**

* Creates an Instance of MyCalendar and CalendarView Objects
* Has the main method

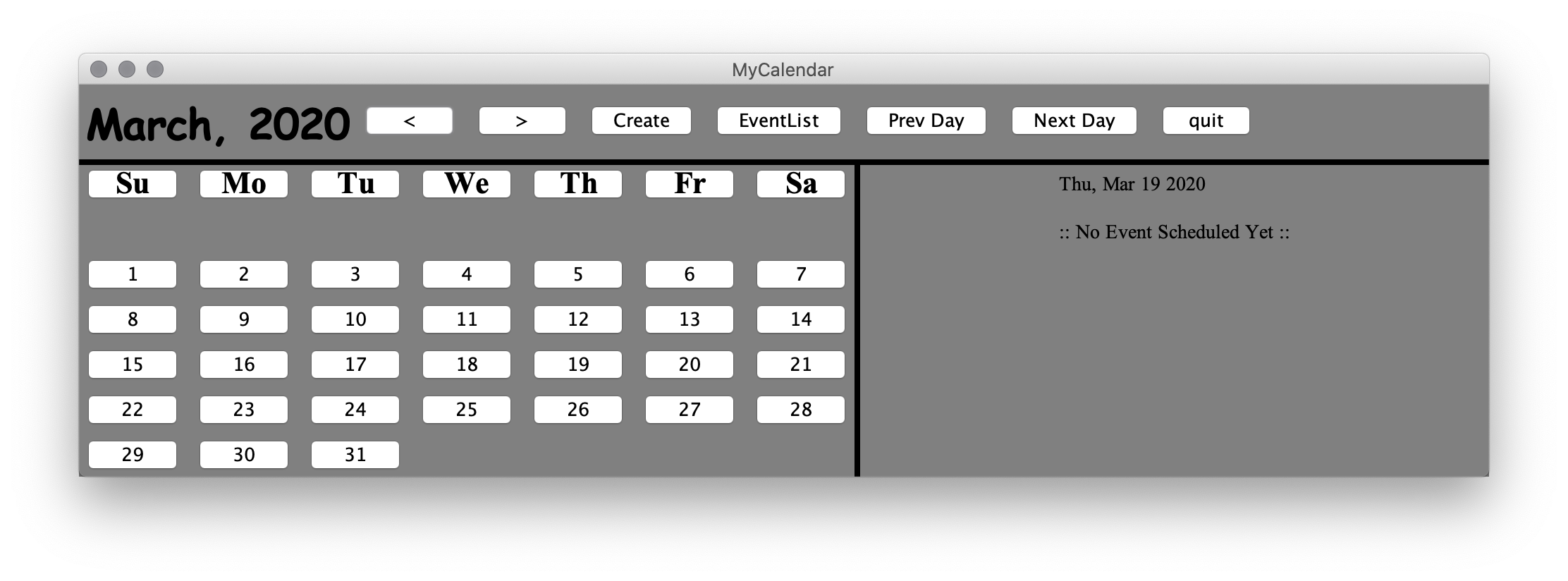
There also is an Event class which creates the Event Object.

**2. Screen Shots**

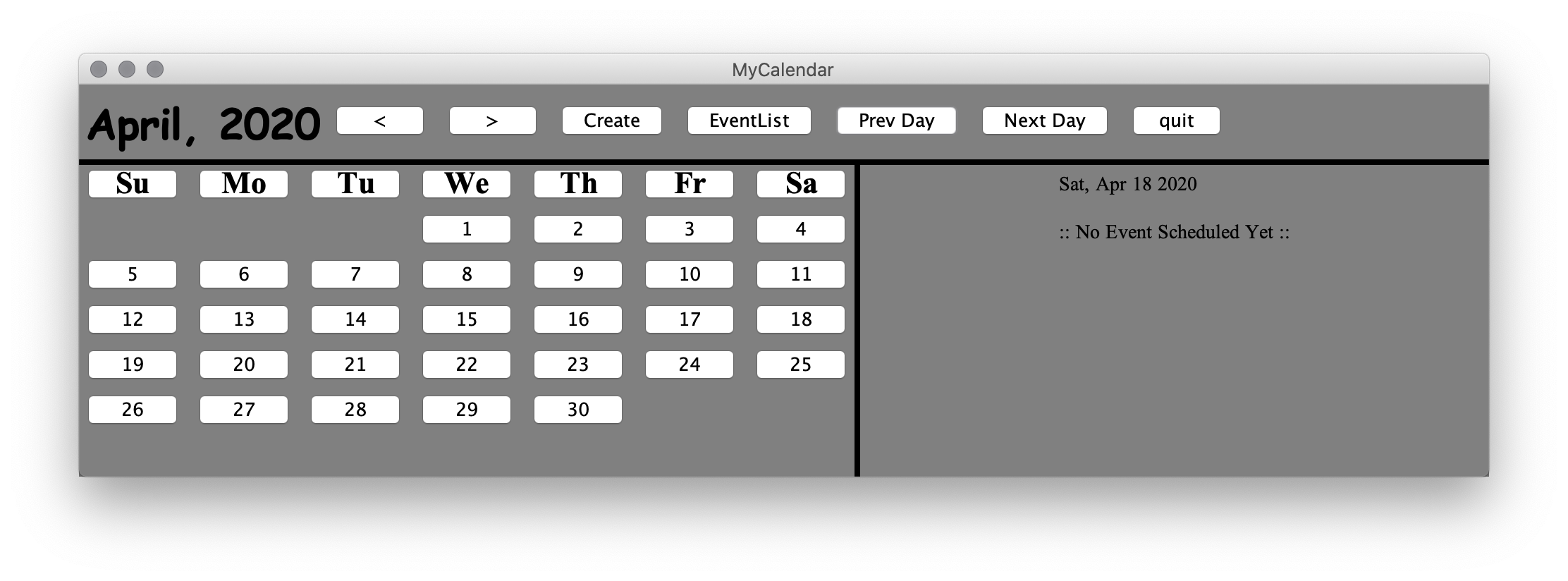
**Screen1:** Initial Screen



**Screen 2:** Previous Button

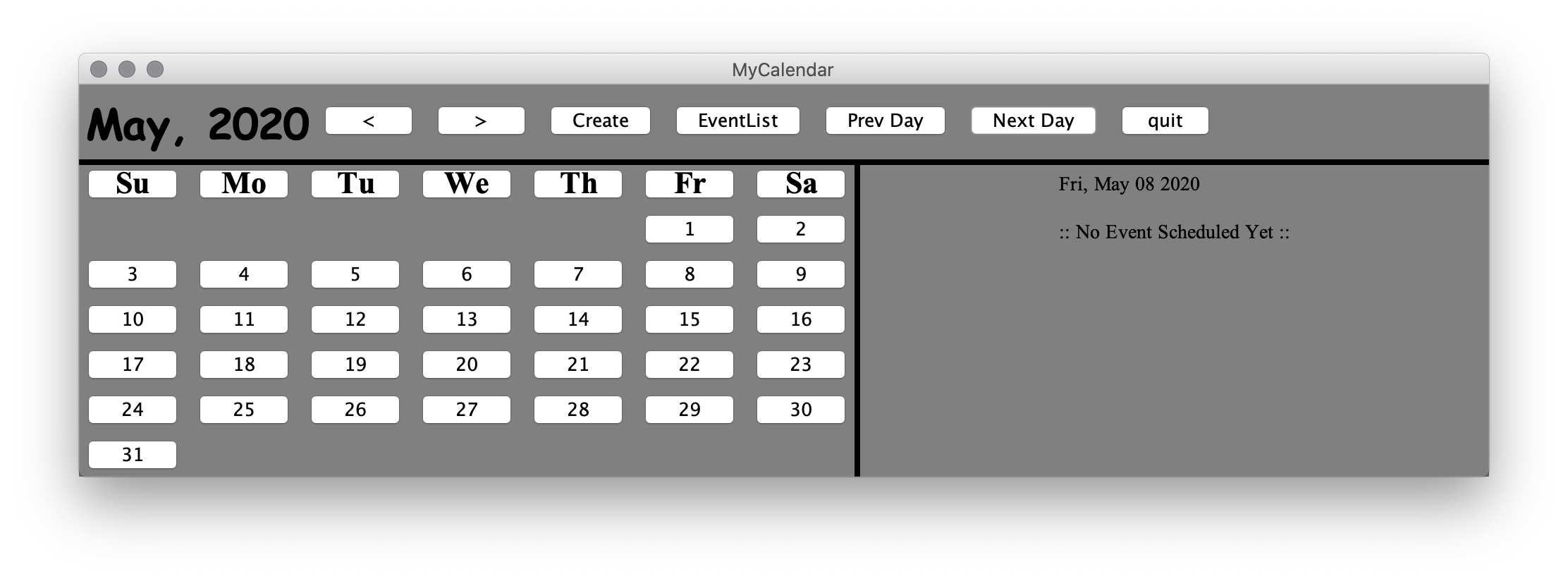


Previous Month (< Button) clicked 1 time

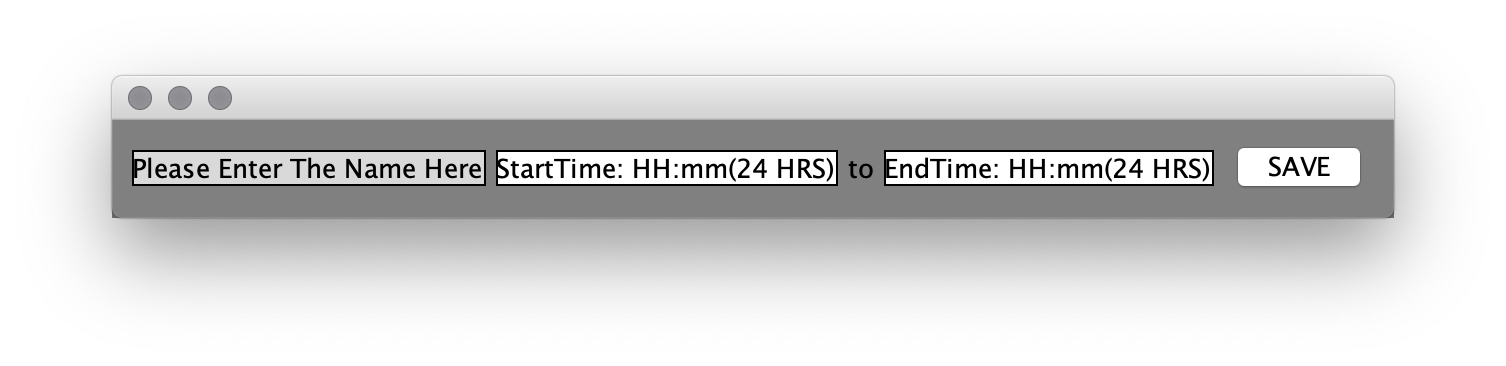


Previous Day (Prev Day button) clicked 1 time

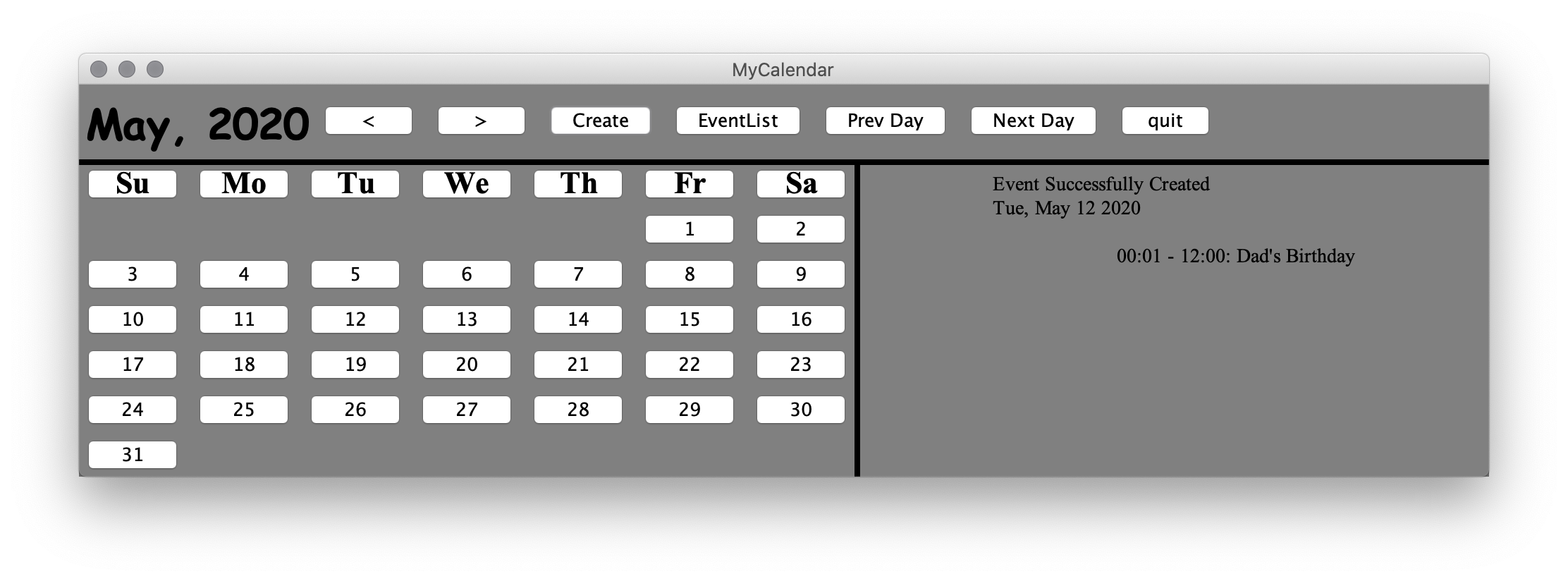
**Screen 3:** Next Day (Next Day button) clicked 20 times



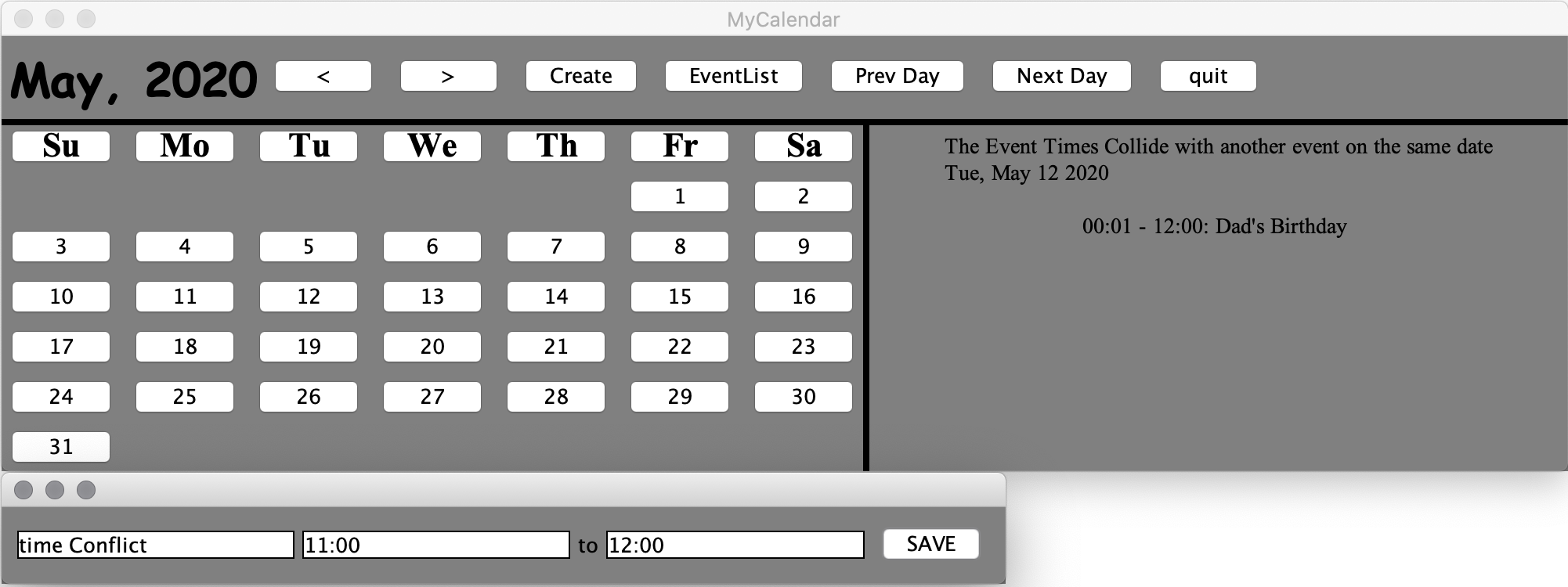
**Screen 4:** Creating an Event on a selected date (05/12/2020)



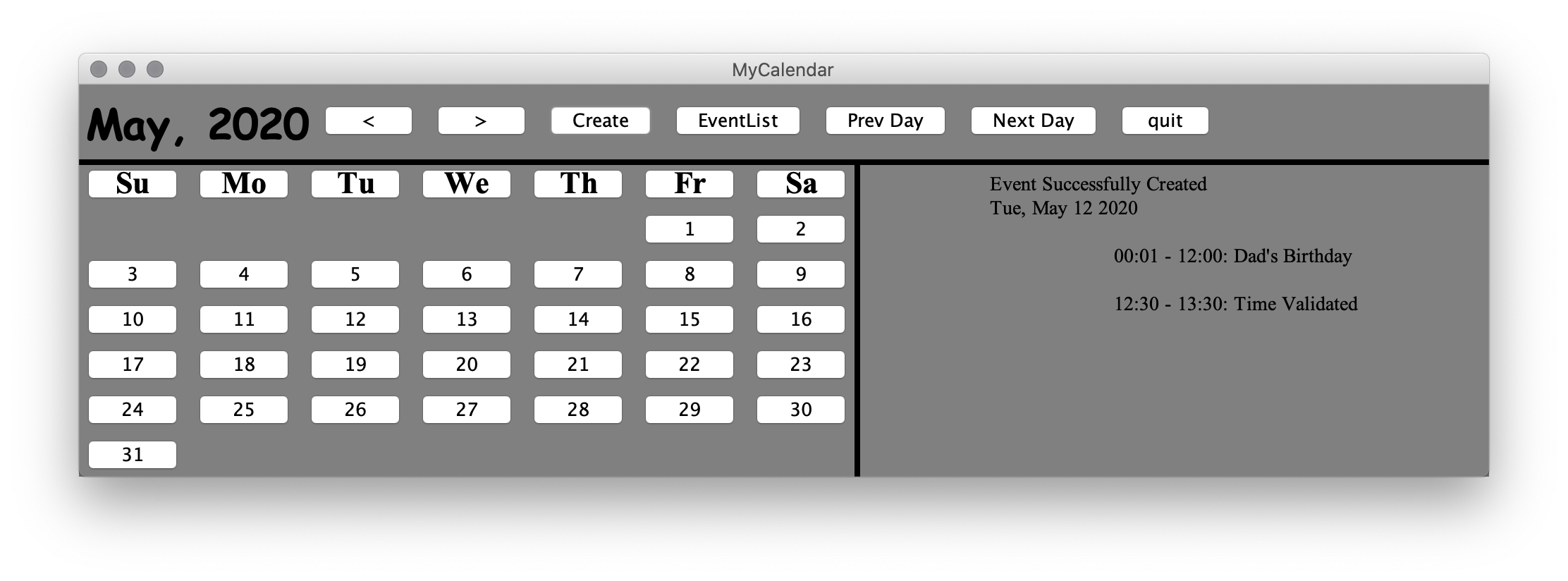
Create Frame Pop Up



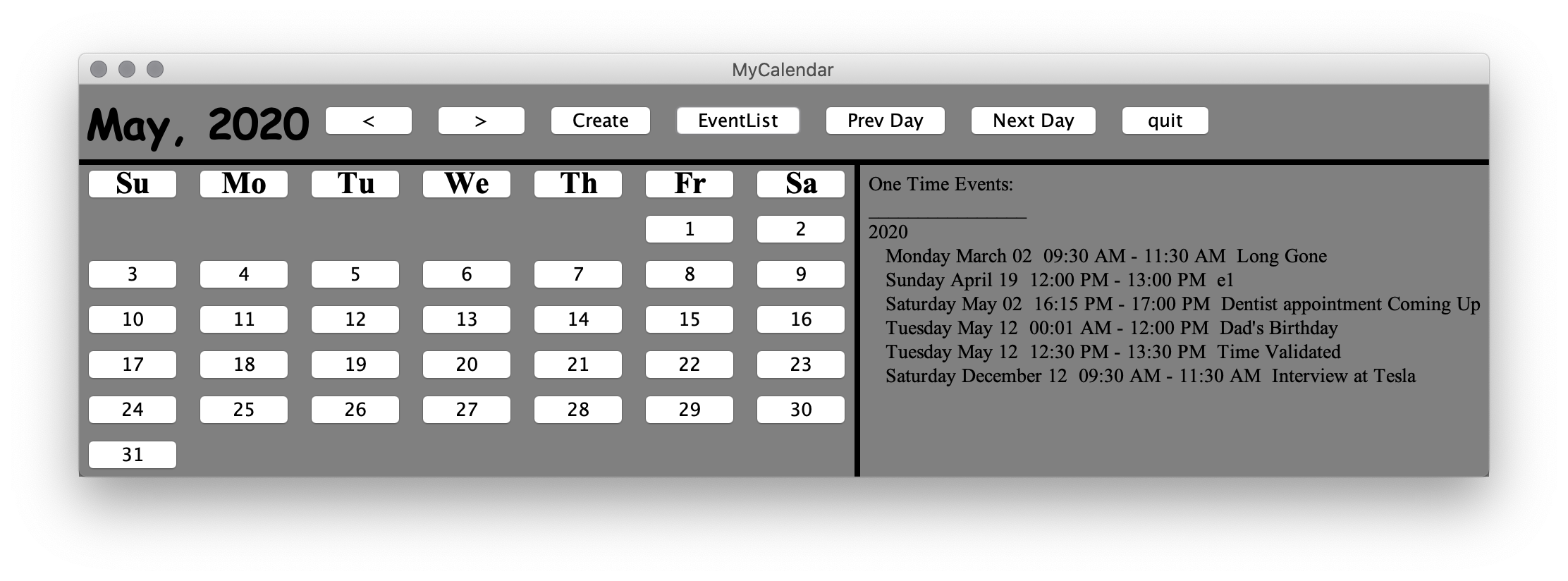
**Screen 5:** Creating an event on the previously selected date, and creating a time conflicting event

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**Screen 6:** After entering an event on the same day you choose in the previous step and creating an event without a time conflict.

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**All Event List:**

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