Physical Devices
1. Device 1: MacBook Pro 2017
2. Device 2: Alexa Echo Dot 1st generation

Device Configuration for Device 1
1. Install AWS IoT device SDK for python using the following command:

   python3 -m pip install awsiotsdk

2. Install pyobjc.
3. Ensure installation of macOS Calendar app
4. Open the source file calendar_input.py.
   a. Add directories for device pem certificate, private pem key, and root certification retrieved from AWS after creating new thing object in AWS console into appropriate field variables.
   b. Set home variable to home location address.
5. Run device code to send calendar event data to AWS IoT core by running following command in a new terminal:

   python3 calendar_input.py

6. Open the macOS calendar app.
7. Add new event into calendar (set in the future). Adding a location to the event is optional.

Device Configuration for Device 2
1. Create and setup an Amazon account.
2. Connect Echo Dot device to power.
3. Connect Echo Dot device to WiFi.
4. Add device to Amazon account.
5. Navigate to Alexa Developer Console.
   a. Create a new custom Alexa skill.
   b. Navigate to interaction model tab.
   c. Add invocation name for skill such as "calendar event alarm".
   d. Build skill.
6. Download the Alexa mobile app.
   a. Sign-in to the app with same Amazon account that is linked with device.
   b. Navigate to settings.
   c. Select the 'Skills & Games' tab.
   d. Select 'Your Skills' tab.
   e. Select 'Dev' tab.
   f. Select the newly created Alexa skill.
   g. Select the 'Settings' tab.
   h. Add permissions for reminders and timers.