**Introduction**

The purpose of this lab is to give you practice adding settings and user defaults to an app.

**Group A: Add Settings to the Tip Calculator**

Modify the Calculator you did in a previous lab so that the user can make the following settings using the iOS Settings app:

1. Tip percentage: This will control the default position of the slider
2. Tax percentage: This will control the default amount shown in the TextField
3. Currency type: Allow users to choose between one of at least three currency types that have different symbols, like:
   * Dollars, $
   * Pesos, **₱**
   * Euros, €
4. Background color: Provide at least three choices.

Provide defaults in the plist file for all of the settings.

**Group B: Add Settings to Apparent Temperature Calculator**

Modify the Calculator you did in a previous lab so that the user can set the following features using the iOS Settings app:

1. Wind speed: This will control the default position of the slider
2. Humidity: This will control the default amount shown in the TextField
3. Units: Allow users to choose between English or Metric
4. Background color: Provide at least three choices.

Provide defaults in the plist file for all of the settings.

**Alternative lab assignment**  
Propose settings for an app of your choice. There should be a similar number and variety of settings.

**Submission:**

Zip the solution folder and upload it.  
Put the screen shots in a document, label each screen shot, and upload the document.