Alert Views
Alert Views

- Alert views are an easy way to display concise and informative information to the user.

- The kind of UI that is displayed in a UI Alert Controller is specified by the controller’s preferred style when creating the controller.

- You customize the UI by identifying what buttons or text fields you want to include.
Key classes

The primary classes used in an Alert are:

- **UIAlertController** displays an alert message to the user
- **UIAlertAction** represents an action that can be taken when tapping a button in an alert

You create a **UIAlertController** object first, and then add as many **UIAlertAction** objects as needed, typically based on the number of buttons defined.
UIAlertAction

- A `UIAlertAction` represents an action that can be taken when tapping a button in an alert.

- You use this class to configure information about a single action, including:
  - The title to display in the button
  - Any style information
  - A handler to execute when the user taps the button
UIAlertController Style Settings

- **Alert**: a UI that displays over and grays out the current UI
- **Action Sheet**: a UI that slides up from the bottom of the screen and grays out the current UI
UIAlertAction Style Settings

- **Default:**
  - Apply the default style to the action’s button
  - Normal text

- **Cancel:**
  - Apply a style that indicates the action cancels the operation and leaves things unchanged
  - Can only have one of these. (App crashes if you define more than one for a given button)
  - Bold text

- **Destructive:**
  - Apply a style that indicates the action might change or delete data
  - Red text color