Temp Convert Notes

1. Create a new Xcode Single View Application project, name it tempConvert, class prefix tempConvert, Device as iPhone, and save it on the desktop or your fav place
2. Add two text boxes and two label, name labels as Celsius and Fahrenheit. Note that like power point you can select one set of label and textfield, make a copy and paste it to get same exact sizes of controls.
3. Add Round Rect and call it Convert
4. Add code to tempConvertVC.h as follows:

```objc
@interface tempConvertViewController : UIViewController
{
    IBOutlet UITextField *field1;
    IBOutlet UITextField *field2;
}
- (IBAction)convert:(id)sender;
```

- update .m as follows

```objc
@implementation tempConvertViewController

- (IBAction) convert: (id) sender
{
    float invalue = [[field1 text] floatValue];
    float outvalue = (invalue -32.0f) * 5.0f / 9.0f;
    [field2 setText:[NSString
stringWithFormat:@"%3.2f", outvalue]];


}
```

- Make following connection on storyBoard
    - Highlight Convert Button - Control-drag click to file's owner, pick convert: method
    - From File's owner to first text field - pick field1
    - From File's owner to second text field - pick field 2

Build and Run - notice that keyboard doesn't disappear

- To dismiss key board add to convert method

```objc
        [field1 resignFirstResponder];
```

- To popup a keyboard at later point
    - [field1 becomeFirstResponder]

    second option is to connect Did End on Exit to
Convert from connection inspector of field1

- How to add splash screen — add a Default.png file in
  project
- How to add image to icon — add cover320x416.png in
  project
- Explore different type of keyboards on Attributes
  Inspector
- Demo on Did End on Exit and Enabling Return