Create a project with the following objects in the window:
  - a view, and inside the view with
    - a label
    - a button
  - a label
  - two buttons

Connect the following Outlets:
  - labelInside to the label that is inside the view
  - labelOutside to the label that is outside the view
  - myView to the view
  - buttonHide to the hide button that is outside the view
  - buttonUnide to the unhide button that is outside the view

Connect the following methods to the Received Actions:
  - insideButton – The button that is inside the view’s Touch Up Inside action
  - hideButton – One of the outside button’s Touch Up Inside action
  - unhideButton – The second outside button’s Touch Up Inside action

```cpp
// // HideViewController.h
// // Hide
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//
#import <UIKit/UIKit.h>
@interface HideViewController : UIViewController {
    UIView *myView;
    UILabel *labelOutside;
    UILabel *labelInside;
    UIButton *buttonHide;
    UIButton *buttonUnide;
}
@property (nonatomic, retain) IBOutlet UIView *myView;
@property (nonatomic, retain) IBOutlet UILabel *labelOutside;
@property (nonatomic, retain) IBOutlet UILabel *labelInside;
@property (nonatomic, retain) IBOutlet UIButton *buttonHide;
@property (nonatomic, retain) IBOutlet UIButton *buttonUnide;
- (IBAction)hideButton;
- (IBAction)unhideButton;
- (IBAction)insideButton;
@end
```
// HideViewController.m
// Hide
// Copyright Enoch Hwang 2010. All rights reserved.
//
#import "HideViewController.h"

@implementation HideViewController

@synthesize myView;
@synthesize labelOutside;
@synthesize labelInside;
@synthesize buttonHide;
@synthesize buttonUnhide;

- (IBAction)hideButton{
    myView.hidden = YES;
    labelInside.text = @"Hidden";
    labelOutside.text = @"Hidden";
    buttonHide.hidden = YES;
    buttonUnhide.hidden = NO;
}

- (IBAction)unhideButton{
    myView.hidden = NO;
    buttonHide.hidden = NO;
    buttonUnhide.hidden = YES;
}

- (IBAction)insideButton{
    labelOutside.text = @"You pressed the button inside";
    labelInside.text = @"You pressed the button inside";
}
@end