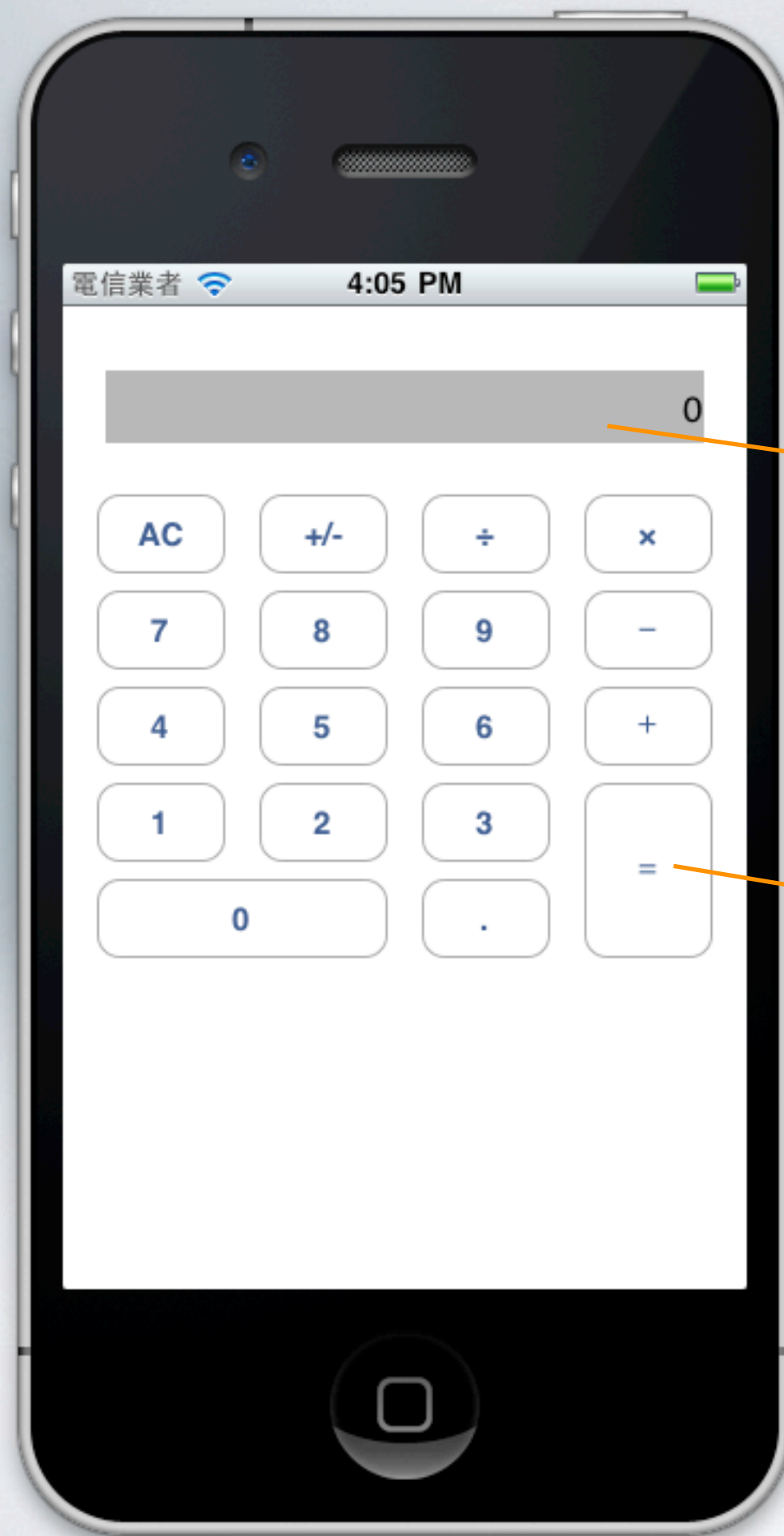


# MHCI HW# I

- Due 17:00, Wednesday, 4/6
- A iPhone Calculator Application:
  - Implement Calculator UI with Interface Builder.
  - Implement the Calculator function  $+$  ,  $-$  ,  $\times$  ,  $\div$  ,  $+ / -$  ,  $=$  and  $AC$ .
- Score : All parts must be done to receive 10 .



UILabel

UIButton



# HINT

- Create a view based application.
- There are two main IBAction you should implement in your viewController.
  - `-(IBAction)operatorClicked:(id)sender;`
    - Control the data when you click operator buttons, and show the result in UILabel.
  - `-(IBAction)operandClicked:(id)sender;`
    - Control the data when you click operand buttons, and show the result in UILabel.

- Function or widget you'll need:

- UILabel:

- [http://developer.apple.com/library/ios/#documentation/uikit/reference/UILabel\\_Class/Reference/UILabel.html](http://developer.apple.com/library/ios/#documentation/uikit/reference/UILabel_Class/Reference/UILabel.html)

- UIButton:

- [http://developer.apple.com/library/ios/#documentation/uikit/reference/UIButton\\_Class/UIButton/UIButton.html](http://developer.apple.com/library/ios/#documentation/uikit/reference/UIButton_Class/UIButton/UIButton.html)

- NSString:

- [http://developer.apple.com/library/mac/#documentation/Cocoa/Reference/Foundation/Classes/NSString\\_Class/Reference/NSString.html](http://developer.apple.com/library/mac/#documentation/Cocoa/Reference/Foundation/Classes/NSString_Class/Reference/NSString.html)