

INFORMATIČKI KLUB **FUTURA**

Od ideje do aplikacije

Dubrovnik, ožujak-svibanj 2014.

Radionice se organiziraju u suradnji sa **Sveučilištem u Dubrovniku** i **RIT Croatia**, a uz potporu **Zajednice tehničke kulture Dubrovačko - neretvanske županije** i **Grada Dubrovnika**



INFORMATIČKI KLUB **FUTURA**

iOS – 3. radionica

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Dubrovnik, svibanj 2014.



Razvoj aplikacija za iOS

Sadržaj:

- Ask the Penguin
 - Delegati & IBAction
 - Pozicioniranje YES i NO UIImageView objekata
 - Random
 - Resetiranje UI-a

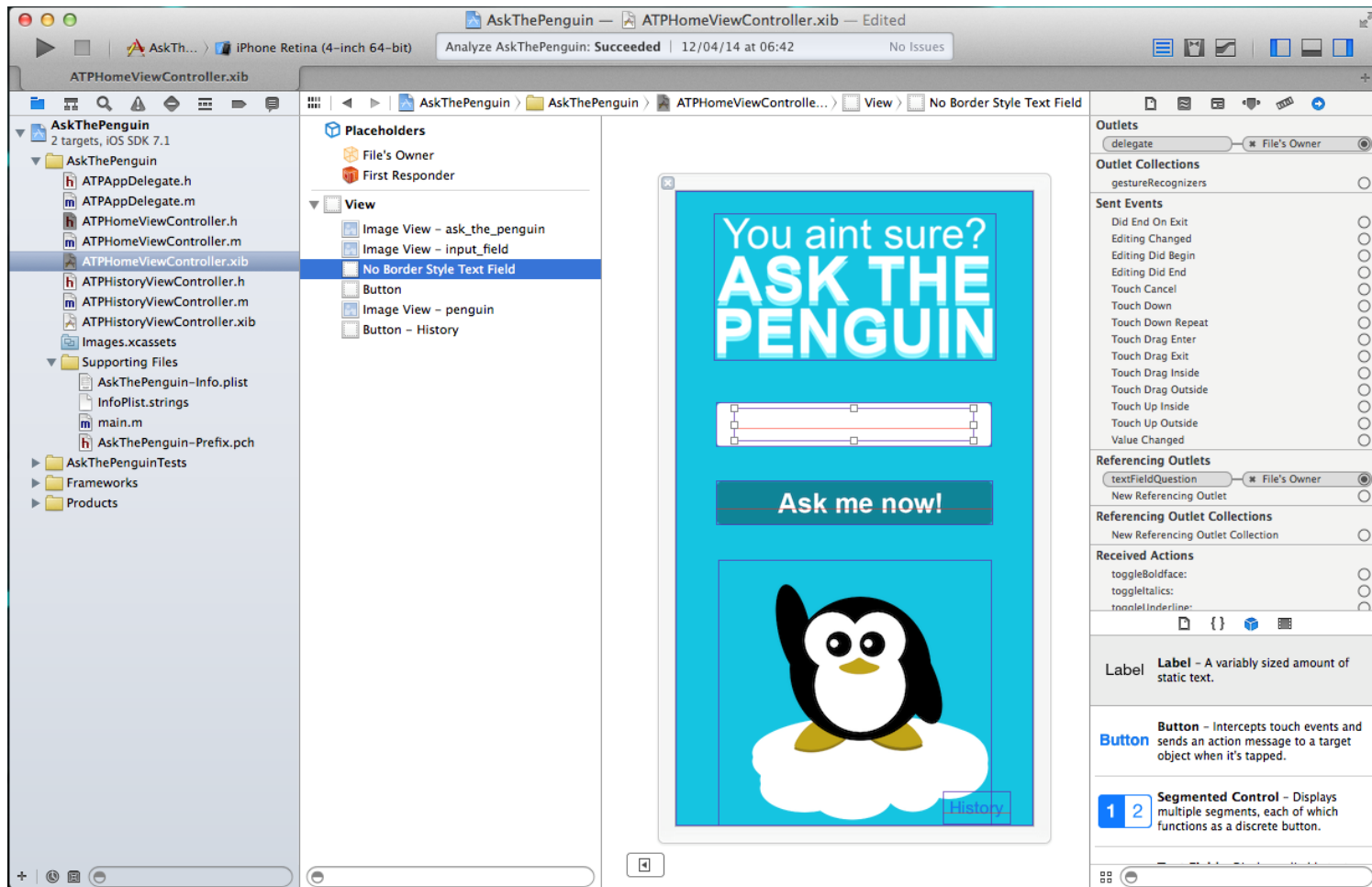
Razvoj aplikacija za iOS

Ask the Penguin



Ask the Penguin

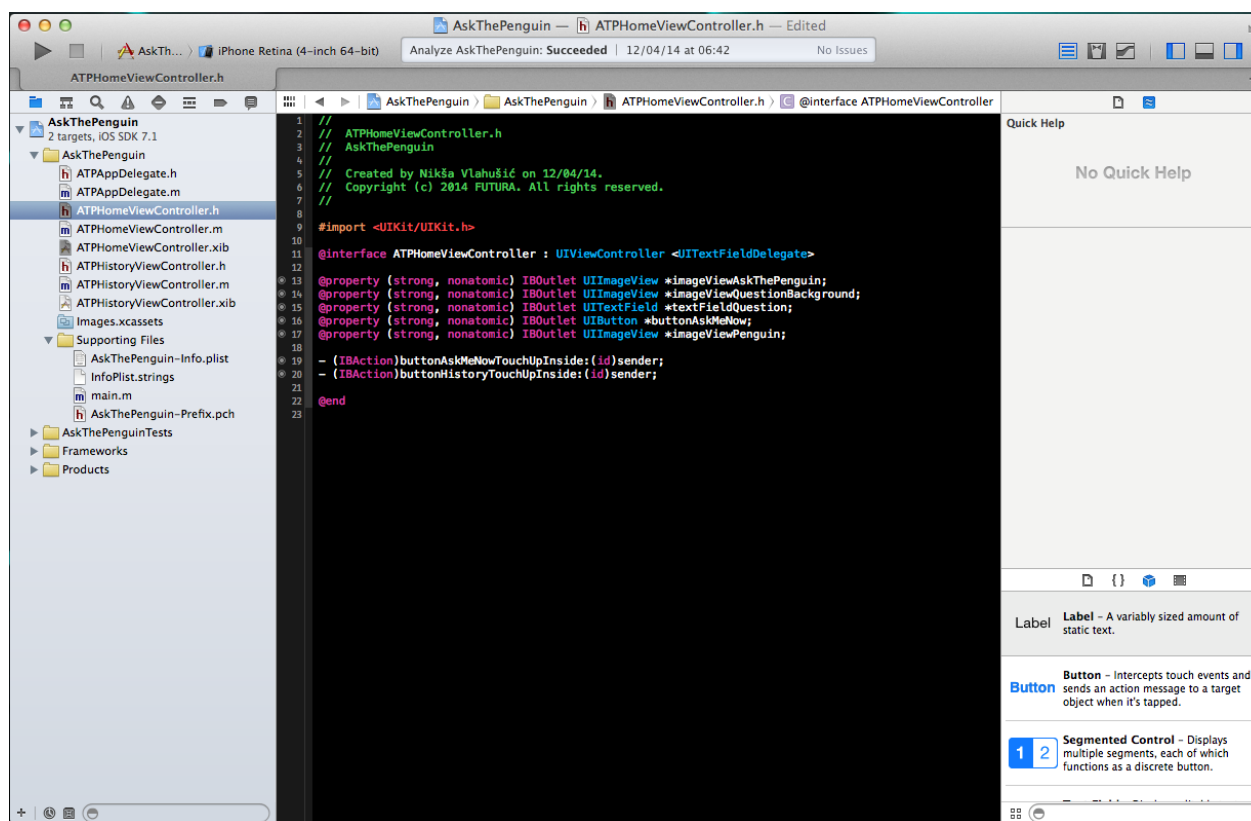
Delegati & IBAction



Ask the Penguin

Delegati & IBAction

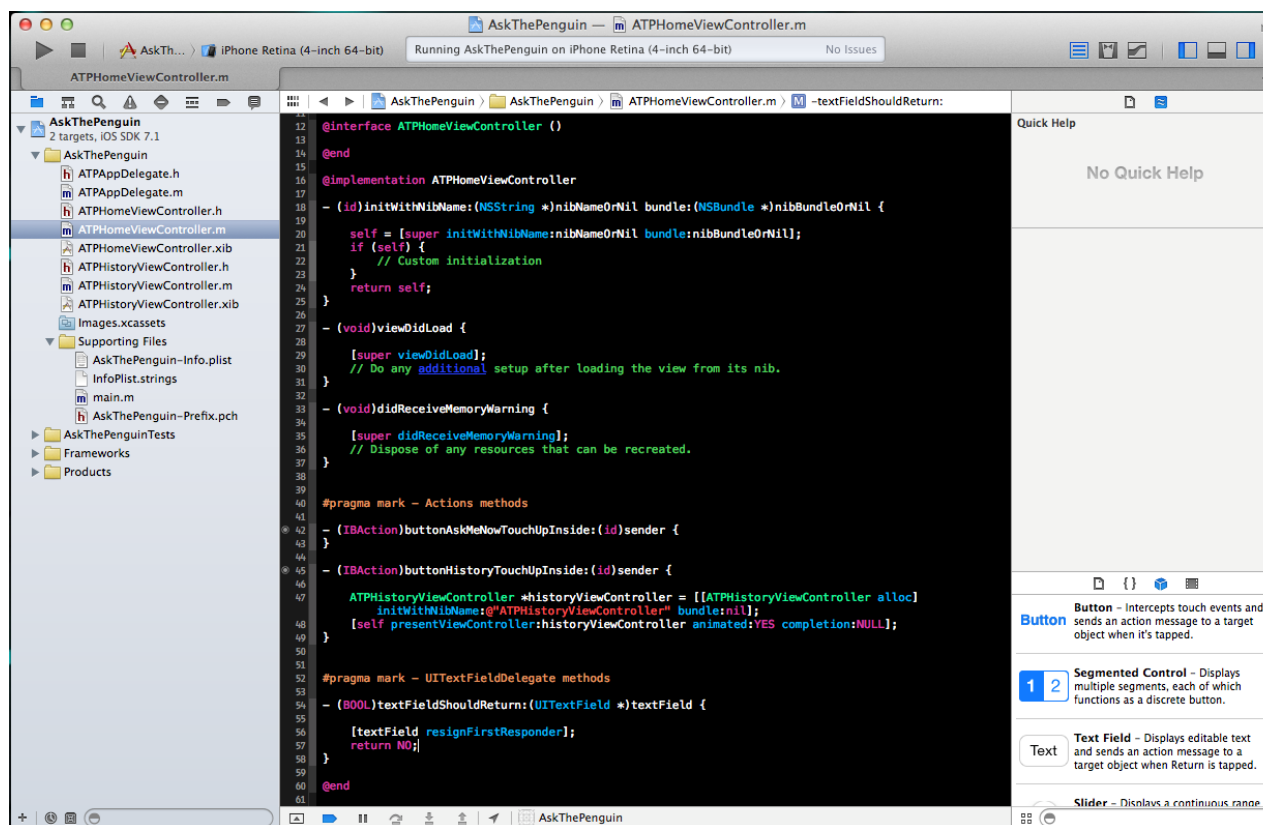
ATPHomeViewController “govori” da ima metode koje se nalaze u UITextFieldDelegate



Ask the Penguin

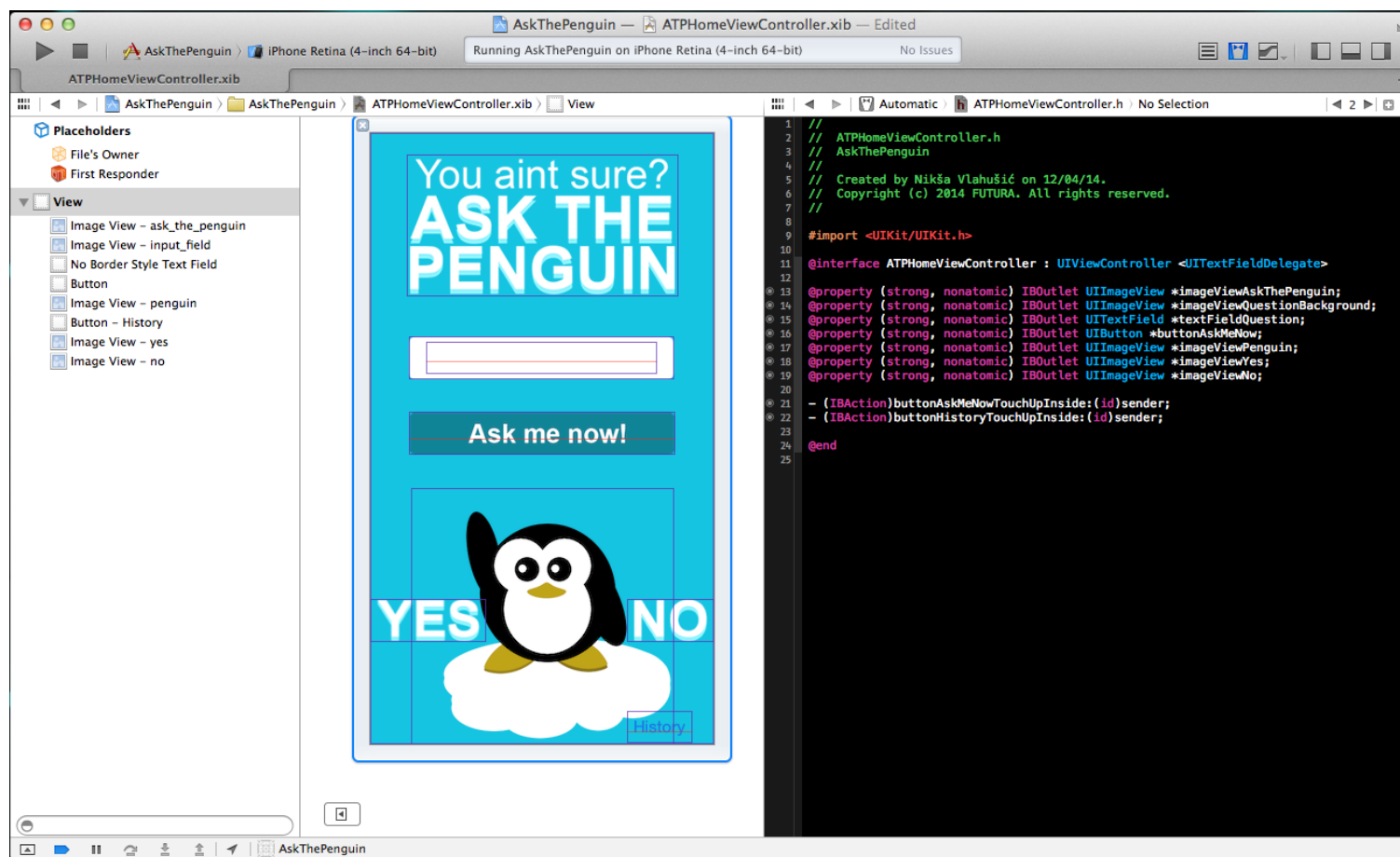
Delegati & IBAction

ATPHomeViewController implementira metode koje se nalaze u UITextFieldDelegate (samo jednu!)



Ask the Penguin

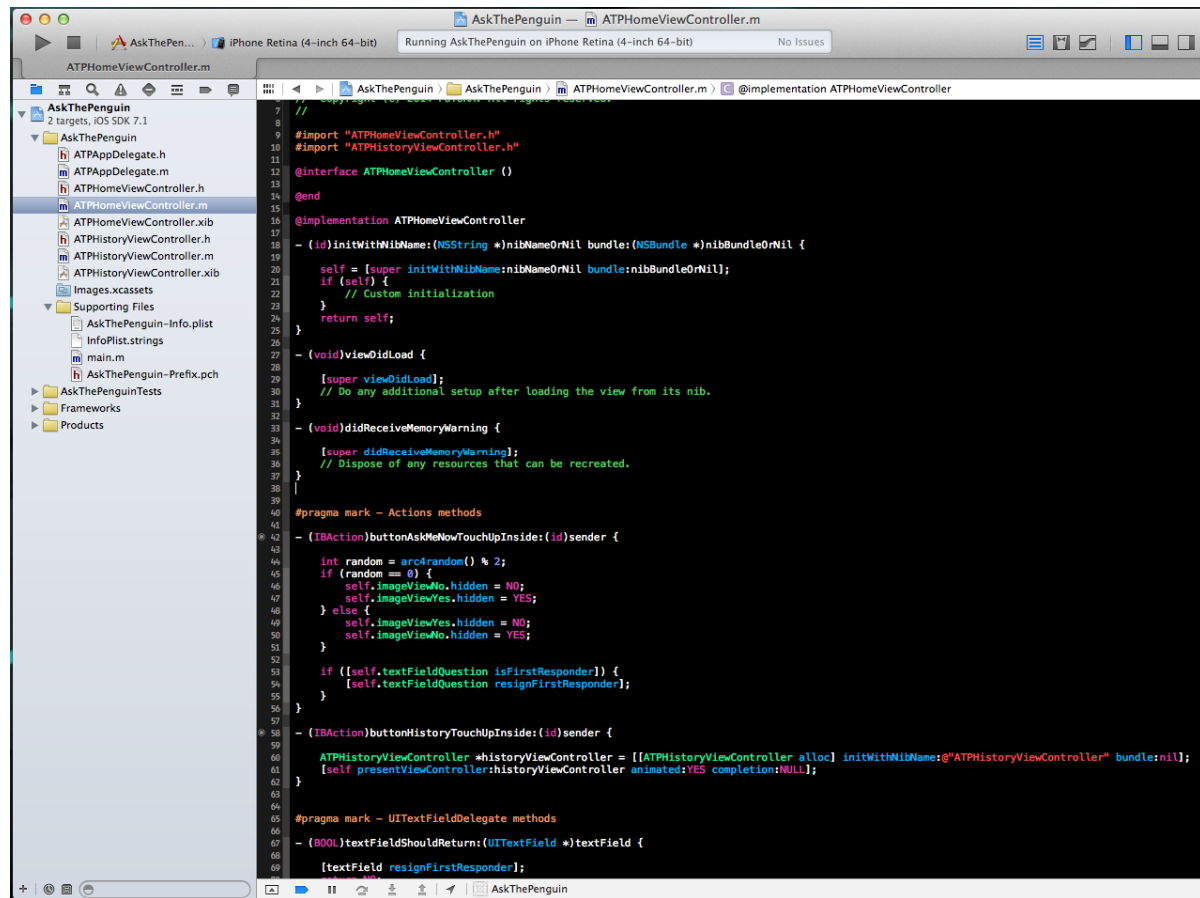
Pozicioniranje YES i NO UIImageView objekata
Povezati nove elemente sa ATPHomeViewController-om



Ask the Penguin

Random

Ako je 0 onda prikaži “NO sliku”, inace “YES sliku”

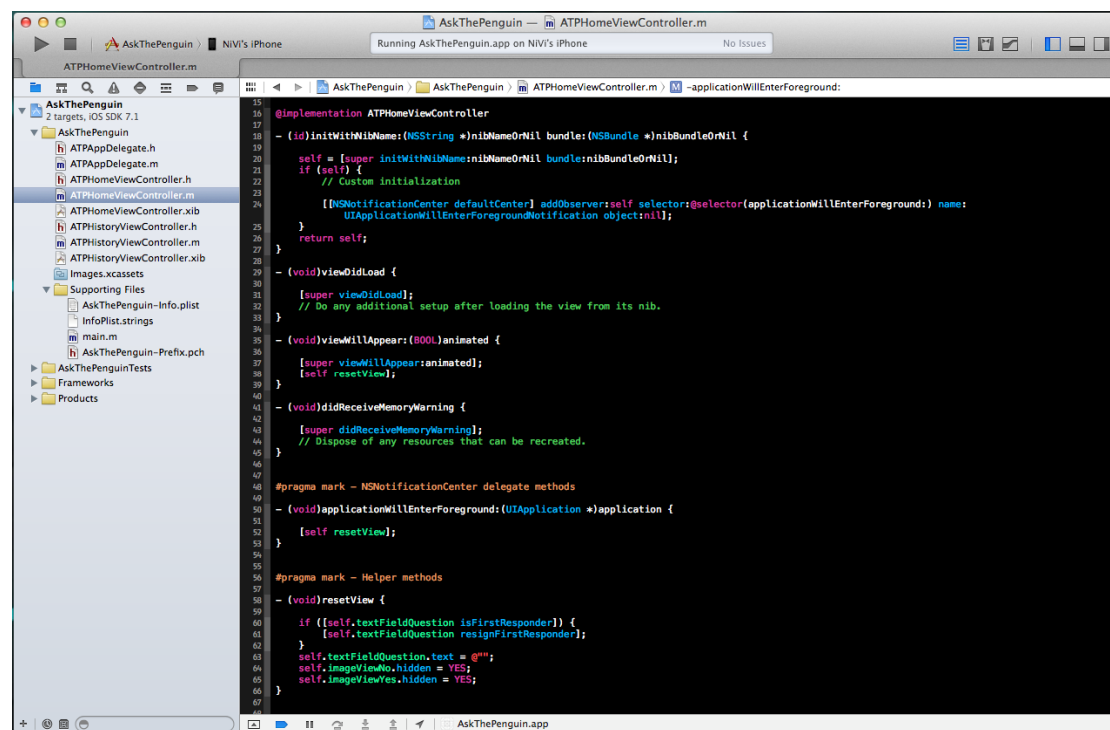


```
7 //
8
9 #import "ATPHomeViewController.h"
10 #import "ATPHistoryViewController.h"
11
12 @interface ATPHomeViewController ()
13
14 @end
15
16 @implementation ATPHomeViewController
17
18 - (id)initWithNibName:(NSString *)nibNameOrNil bundle:(NSBundle *)nibBundleOrNil {
19     self = [super initWithNibName:nibNameOrNil bundle:nibBundleOrNil];
20     if (self) {
21         // Custom initialization
22     }
23     return self;
24 }
25
26 - (void)viewDidLoad {
27     [super viewDidLoad];
28     // Do any additional setup after loading the view from its nib.
29 }
30
31 - (void)didReceiveMemoryWarning {
32     [super didReceiveMemoryWarning];
33     // Dispose of any resources that can be recreated.
34 }
35
36 #pragma mark - Actions methods
37
38 - (IBAction)buttonAskMeNowTouchUpInside:(id)sender {
39     int random = arc4random() % 2;
40     if (random == 0) {
41         self.imageViewNo.hidden = NO;
42         self.imageViewYes.hidden = YES;
43     } else {
44         self.imageViewYes.hidden = NO;
45         self.imageViewNo.hidden = YES;
46     }
47     if ([self.textFieldQuestion isFirstResponder]) {
48         [self.textFieldQuestion resignFirstResponder];
49     }
50 }
51
52 - (IBAction)buttonHistoryTouchUpInside:(id)sender {
53     ATPHistoryViewController *historyViewController = [[ATPHistoryViewController alloc] initWithNibName:@"ATPHistoryViewController" bundle:nil];
54     [self presentViewController:historyViewController animated:YES completion:nil];
55 }
56
57 #pragma mark - UITextFieldDelegate methods
58
59 - (BOOL)textFieldShouldReturn:(UITextField *)textField {
60     [textField resignFirstResponder];
61     return YES;
62 }
```

Ask the Penguin

Resetiranje UI-a

- Napraviti metodu resetView
- Pozvati resetView iz viewWillAppear: metode
- Pozvati resetView iz applicationWillEnterForeground:



Razvoj aplikacija za iOS



Vanguard

Hvala na pažnji!