



```
//  
// control sViewControl l er. h  
// control s  
//  
// Created by BongoLLP on 02/08/2010.  
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//  
  
#import <UI Ki t/UI Ki t. h>  
  
@i nterface control sViewControl l er : UI Vi ewControl l er  
<UI Pi ckerVi ewDel egate, UI Pi ckerVi ewDataSou rce> {  
    NSArray *phrases;  
    I BOutl et UI Pi ckerVi ew *phrasePi cker;  
    I BOutl et UI Label *transl ati on;  
  
}  
@property (nonatomi c, retai n) UI Pi ckerVi ew *phrasePi cker;  
@property (nonatomi c, retai n) UI Label *transl ati on;  
  
@end
```



RECOGNISING ACHIEVEMENT

```
//
// controlsViewController.m
// controls
//
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//

#import "controlsViewController.h"

@implementation controlsViewController

@synthesize phrasePicker;
@synthesize translation;

//methods for UIPickerViewDataSource
- (NSInteger)numberOfComponentsForPickerView:(UIPickerView *)pickerView{
    return 1;
}

- (NSInteger)pickerView:(UIPickerView *)pickerView
numberOfRowsInComponent:(NSInteger)component{
    return phrases.count;
}

// method for UIPickerViewDelegate
- (NSString *)pickerView:(UIPickerView *)pickerView
titleForRow:(NSInteger)row forComponent:(NSInteger)component{
    return [phrases objectAtIndex:row];
}

//method for responding to row selection
- (void)pickerView:(UIPickerView *)pickerView
didSelectRow:(NSInteger)row inComponent:(NSInteger)component{

    //change bkg colour, need to change to output to label
    NSString *newPhrase;

    switch (row) {
        case 0:
            newPhrase = @"Bonjour!";
            break;
        case 1:
            newPhrase = @"Bonjour!";
            break;
        case 2:
            newPhrase = @"Parlez-vous anglais?";
            break;
        case 3:
            newPhrase = @"Je parle un peu le français.";
            break;
        case 4:
            newPhrase = @"Bon appetit!";
            break;
        case 5:
    
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        newPhrase = @"Où sont les toilettes, s'il vous plaît?";
        break;
    case 6:
        newPhrase = @"Je voudrais acheter...";
        break;
    case 7:
        newPhrase = @"Quel est le prix, s'il vous plaît?";
        break;
    case 8:
        newPhrase = @"Pouvez-vous m'aider s'il vous plaît?";
        break;
    case 9:
        newPhrase = @"Merci beaucoup!";
        break;
    default:
        newPhrase = @"French Phrase Not Found";
        break;
    }
    [translation setText:newPhrase];
    [newPhrase release];
}

/*
// The designated initializer. Override to perform setup that is
required before the view is loaded.
- (id)initWithNibName:(NSString *)nibNameOrNil bundle:(NSBundle
*)nibBundleOrNil {
    if (self = [super initWithNibName:nibNameOrNil
bundle:nibBundleOrNil]) {
        // Custom initialization
    }
    return self;
}
*/

/*
// Implement loadView to create a view hierarchy programmatically,
without using a nib.
- (void)loadView {
}
*/

// Implement viewDidLoad to do additional setup after loading the view,
typically from a nib.
- (void)viewDidLoad {
    phrases = [[NSArray alloc] initWithObjects:
        @"Hello", @"Good evening", @"Do you speak English?", @"I only speak
a little French.", @"Good appetite!", @"Where is the bathroom?",
        @"I'd like to buy...", @"How much is this please?", @"Can you help
me please?", @"Thanks a lot!", nil];

    [translation setText:@"Bonjour!"];
}

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    [super viewDidLoad];  
}  
  
/*  
// Override to allow orientations other than the default portrait  
orientation.  
- (BOOL)shouldAutorotateToInterfaceOrientation: (UIInterfaceOrientation)in  
terfaceOrientation {  
    // Return YES for supported orientations  
    return (interfaceOrientation == UIInterfaceOrientationPortrait);  
}  
*/  
  
- (void)didReceiveMemoryWarning {  
    // Releases the view if it doesn't have a superview.  
    [super didReceiveMemoryWarning];  
  
    // Release any cached data, images, etc that aren't in use.  
}  
  
- (void)viewDidUnload {  
    // Release any retained subviews of the main view.  
    // e.g. self.myOutlet = nil;  
}  
  
- (void)dealloc {  
    [super dealloc];  
}  
  
@end
```



