



```
1: //  
2: //  DifferenceAgeViewController.h  
3: //  DifferenceAge  
4: //  
5: //  Created by Gabriel Parriaux on 13.09.12.  
6: //  Copyright (c) 2012 gymo. All rights reserved.  
7: //  
8:  
9: #import <UIKit/UIKit.h>  
10:  
11: @interface DifferenceAgeViewController : UIViewController  
12:  
13: @property (weak, nonatomic) IBOutlet UITextField *champAge;  
14: @property (weak, nonatomic) IBOutlet UILabel *labelReponse;  
15:  
16: @end
```

```
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3: //  DifferenceAge  
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7: //  
8:  
9: #import "DifferenceAgeViewController.h"  
10:  
11: @interface DifferenceAgeViewController ()  
12:  
13: @end  
14:  
15: @implementation DifferenceAgeViewController  
16: @synthesize champAge = _champAge;  
17: @synthesize labelReponse = _labelReponse;  
18:  
19: - (IBAction)boutonClique  
20: {  
21:     UITextField *monChamp = self.champAge;  
22:     NSString *ageEntre = monChamp.text;  
23:     int ageEntreEnInt = [ageEntre intValue];  
24:     int monAge = 38;  
25:     int differenceAge = abs(monAge - ageEntreEnInt);  
26:     NSString *reponse = [NSString stringWithFormat:@"Nous avons une différence d'âge de %d  
ans", differenceAge];  
27:     self.labelReponse.text = reponse;  
28: }  
29:  
30:  
31: @end
```