

minor data saving, recall, remove

```
class ViewController: UIViewController {
```

```
    @IBOutlet weak var nameInput: UITextField!
    @IBOutlet weak var birthdayInput: UITextField!
    @IBOutlet weak var nameLabel: UILabel!
    @IBOutlet weak var birthdayLabel: UILabel!
```

```
    override func viewDidLoad() {
        super.viewDidLoad()
```


```
        let storedName =
```

```
        UserDefaults.standard.object(forKey: "name")
```

```
        let storedBirthday =
```

```
        UserDefaults.standard.object(forKey: "birthday")
```

//geri cagirma isini yaptirmak icin  
storedname sabiti uret. bu sabit userdefaults  
islemi yapsin. referans olarak da daha once  
asagida key e eslestirilip saklanan degerleri yani  
name ve birthday key-lerine baglanan degerleri  
getirsin.



```
        if let newName = storedName as? String {
            nameLabel.text = "Name: \(newName)"
```

```
        //yukarida storedname urettik ve neyin
```

```
        cagirilacagina hukmettik ama bunu hala ekrana
        cagirmadik. bunun icin yeni bir deger uretiyoruz
        newname. ve diyoruz ki o bir storedname'dir ve bir
        string olmalidir, ve sen onu nameLabel.tex
        objesinde su sekilde goster; name: new name.
```

```
    }
```

```
        if let newBirthday = storedBirthday as?
String {
            birthdayLabel.text = "Birthday: \
(newBirthday)"
```

```
        // newbirthday sabiti de yukaridaki  
        aciklamadaki gibi is goruyor.  
    }
```

```
}
```

```
override func didReceiveMemoryWarning() {  
    super.didReceiveMemoryWarning() 
```

```
@IBAction func saveClicked() sender: Any) {
```

```
//butona basınca...
```

```
UserDefaults.standard.set(nameInput.text!, forKey:  
"name") 
```

```
//nameinput text indeki degei name isimli key  
namina sakla, bu key veriyi cagirirken (yani let  
storedname uretince) kullanılacak
```

```
UserDefaults.standard.set(birthdayInput.text!,  
forKey: "birthday") 
```

```
//birtdayinput text degerini birthday key i namina  
sakla, bu key veriyi cagirirken kullanılacak
```

```
UserDefaults.standard.synchronize() 
```

```
//senkronize et
```

```
        nameLabel.text = "Name: \  
(nameInput.text!)"
```

```
        //namelabel da text olarak sunu  
goster,yani, nameinput text -ini goster
```

```
        birthdayLabel.text = "Birthday: \  
(birthdayInput.text!)"
```

```
//birthday label da ise birthday input u  
goster..
```

```
}
```

```
@IBAction func deleteClicked(_ sender: Any) {
```

```
    let storedName =
```

```
    UserDefaults.standard.object(forKey: "name")
```

```
    let storedBirthday =
```

```
    UserDefaults.standard.object(forKey: "birthday")
```

```
    // storedname var yukarda ama hemen altina  
    diyorum ki...
```

```
    if (storedName as? String) != nil { //  
        storedname ki bir stringdir sifira esit degil  
        ise..
```

```
    UserDefaults.standard.removeObject(forKey:  
    "name") // userdefaulttan onu remove et..
```

```
        UserDefaults.standard.synchronize() //  
        sonra da senkronize et..
```

```
        nameLabel.text = "Name: " //  
        nameLabeltext i de soyle goster..
```

```
    }
```

```
    // storedbirthday icin de hakeza...
```

```
    if (storedBirthday as? String) != nil {
```

```
    UserDefaults.standard.removeObject(forKey:  
    "birthday")
```

```
        UserDefaults.standard.synchronize()  
        birthdayLabel.text = "Birthday: "
```

```
    }
```

}

}