

```
//
// myCell.swift
// yummyDesserts2
//
// Created by Susan Starkman on 7/27/15.
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//

import UIKit

class myCell: UITableViewCell {

    @IBOutlet var myImageView: UIImageView!

    @IBOutlet var myLabel: UILabel!

    override func awakeFromNib() {
        super.awakeFromNib()
        // Initialization code
    }

    override func setSelected(selected: Bool, animated: Bool) {
        super.setSelected(selected, animated: animated)

        // Configure the view for the selected state
    }

}
```

```
//  
// Food.swift  
// yummyDesserts2  
//  
// Created by Susan Starkman on 7/28/15.  
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//  
  
import Foundation  
  
class Food {  
  
    var imageName = ""  
    var description = ""  
    var moreInfo = ""  
  
    init (imageName: String, description: String, moreInfo: String) {  
  
        self.imageName = imageName  
        self.description = description  
        self.moreInfo = moreInfo  
    }  
}
```

```

//
// TableViewController.swift
//
// Created by Susan Starkman on 7/27/15.
//
//

import UIKit

class TableViewController: UITableViewController {

    var foodArray:[Food] = [Food]()

    override func viewDidLoad() {
        super.viewDidLoad()

        var food1 = Food(imageName: "cake.jpg", description:
"Chocolate Cake", moreInfo: "There is nothing better than a great
chocolate cake." )
        var food2 = Food(imageName: "meringue.jpg", description:
"Meringue & Berries", moreInfo: "I really don't like meringue but it's
a nice photo.")
        var food3 = Food(imageName: "peaches.jpg", description:
"Grilled Peaches", moreInfo: "This would be perfect as a summer time
dessert." )
        var food4 = Food(imageName: "tiramisu.jpg", description:
"Tiramisu", moreInfo: "One of my favorite Italian desserts. Yum." )

        foodArray.append(food1)
        foodArray.append(food2)
        foodArray.append(food3)
        foodArray.append(food4)

    }

    override func didReceiveMemoryWarning() {
        super.didReceiveMemoryWarning()
        // Dispose of any resources that can be recreated.
    }

    // MARK: - Table view data source

    override func numberOfSectionsInTableView(tableView: UITableView)
-> Int {
        // #warning Potentially incomplete method implementation.
        // Return the number of sections.
        return 1
    }
}

```

```

    override func tableView(tableView: UITableView,
numberOfRowsInSection section: Int) -> Int {
    // #warning Incomplete method implementation.
    // Return the number of rows in the section.
    return foodArray.count
}

```

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    override func tableView(tableView: UITableView,
cellForRowAtIndexPath indexPath: NSIndexPath) -> UITableViewCell {
    let cell = tableView.dequeueReusableCellWithIdentifier("Cell",
forIndexPath: indexPath) as! myCell

    var foodItem = foodArray[indexPath.row]

    cell.myImageView.image = UIImage(named: foodItem.imageName)
    cell.myLabel.text = foodItem.description

    return cell
}

```

```

    override func tableView(tableView: UITableView,
didSelectRowAtIndexPath indexPath: NSIndexPath) {

    let foodSelected = foodArray[indexPath.row]
    var detailVC:DetailViewController =
self.storyboard?.instantiateViewControllerWithIdentifier("DetailViewCo
ntroller") as! DetailViewController

    detailVC.imageDetail = foodSelected.imageName
    detailVC.descriptionLabel = foodSelected.description
    detailVC.moreInfoDetail = foodSelected.moreInfo

    self.presentViewController(detailVC, animated: true,
completion: nil)
}

}

```

```

//
// DetailViewController.swift
// yummyDesserts2
//
// Created by Susan Starkman on 7/28/15.
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//

import UIKit

class DetailViewController: UIViewController {

    @IBOutlet var detailImage: UIImageView!

    @IBOutlet var detailLabel: UILabel!

    @IBOutlet var moreInfoLabel: UILabel!

    var imageDetail = ""
    var descriptionLabel = ""
    var moreInfoDetail = ""

    override func viewDidLoad() {
        super.viewDidLoad()

        detailImage.image = UIImage(named: imageDetail)
        detailLabel.text = descriptionLabel
        moreInfoLabel.text = moreInfoDetail

        // Do any additional setup after loading the view.
    }

    override func didReceiveMemoryWarning() {
        super.didReceiveMemoryWarning()
        // Dispose of any resources that can be recreated.
    }

}

```