MapKit Tutorial

1. Create **New Single View Application**, **Product Name:** CrimeMap
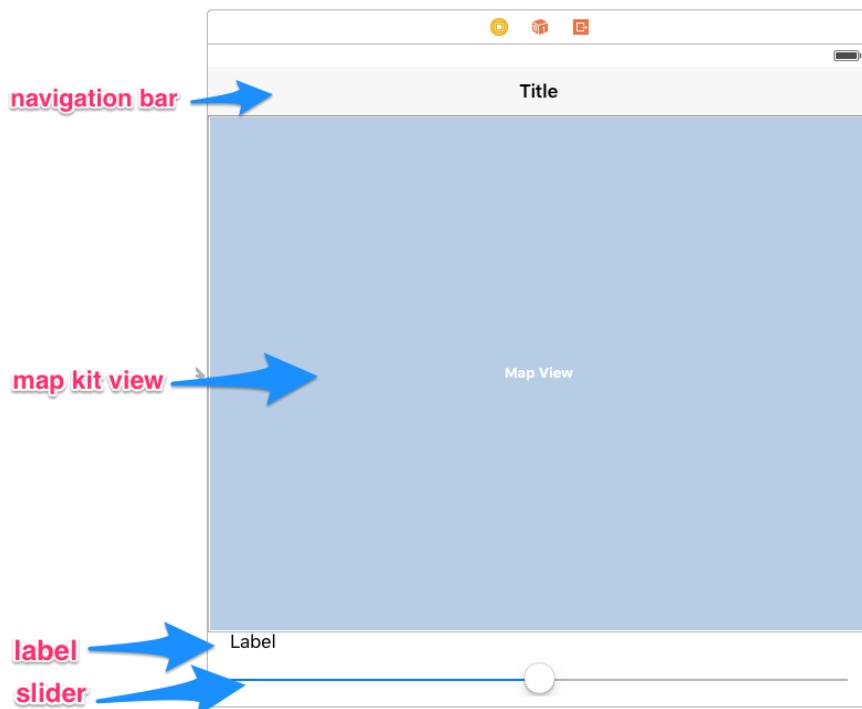
2. Set Device Orientation to **Portrait**
3. Select **Main.Stroyboard**
4. Hide Document Outline
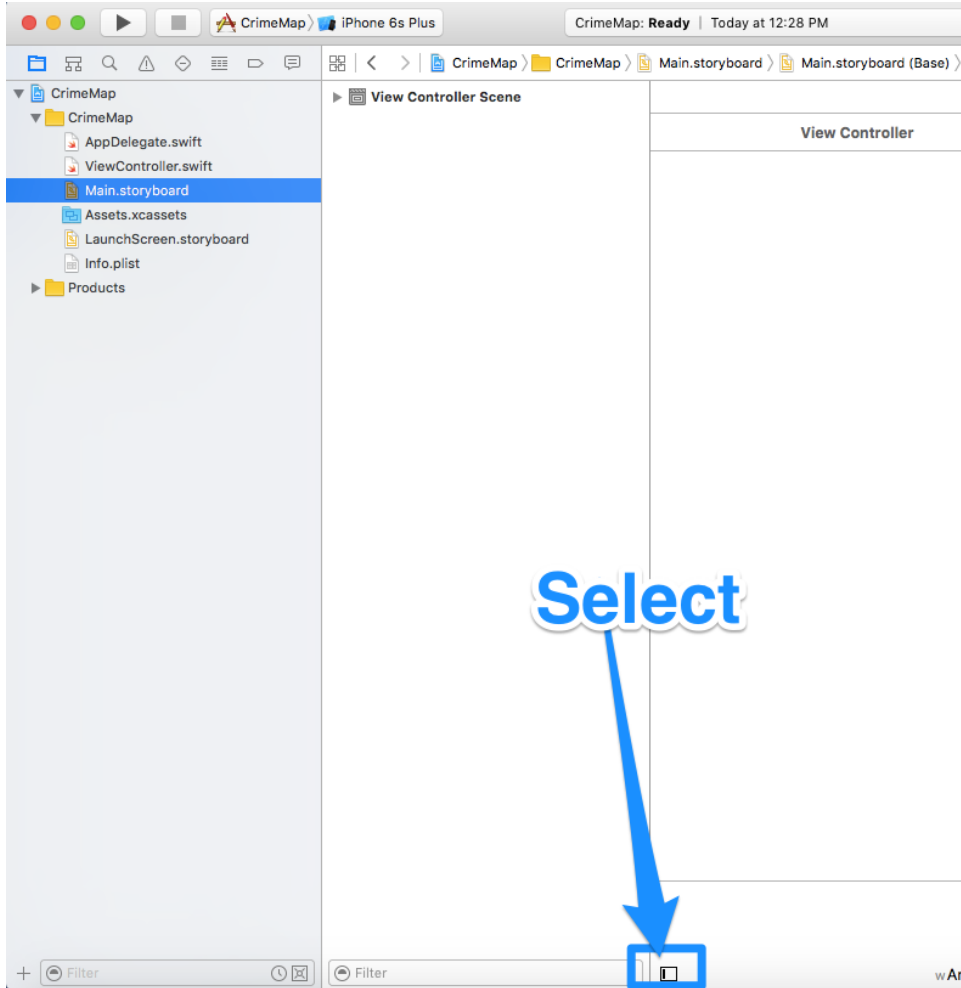
5. Add Objects to View Controller
   - Navigation Bar
   - Map Kit View
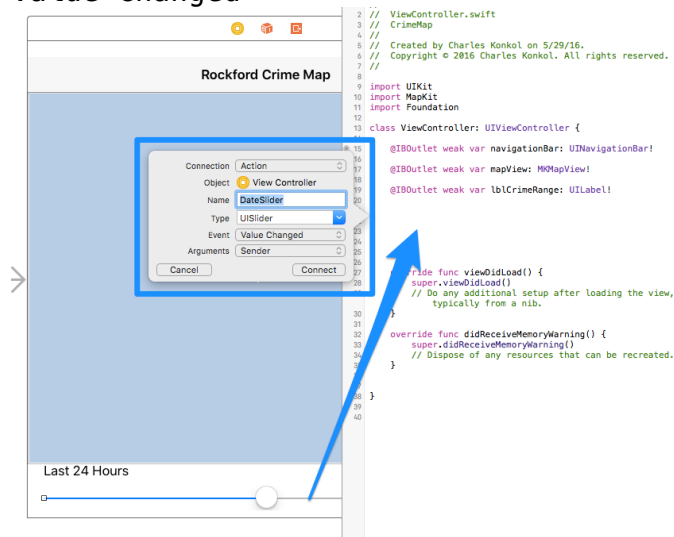   - Label

- UISlider

6. Add Imports to top of viewcontroller.swift
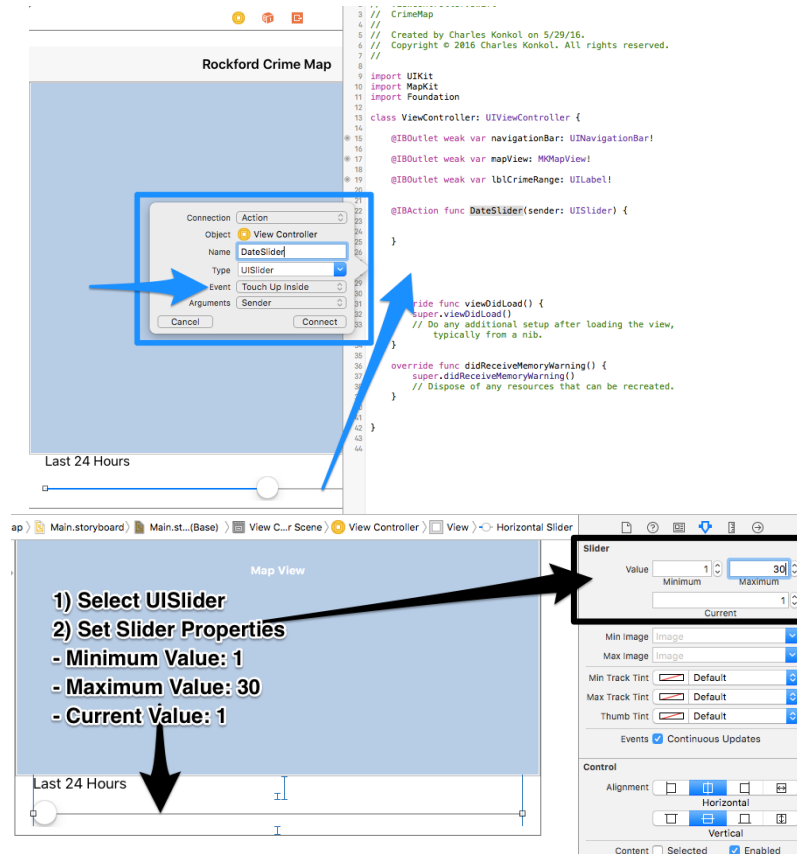   ```
   import MapKit
   import Foundation
   ```

7. Create Outlets & Actions
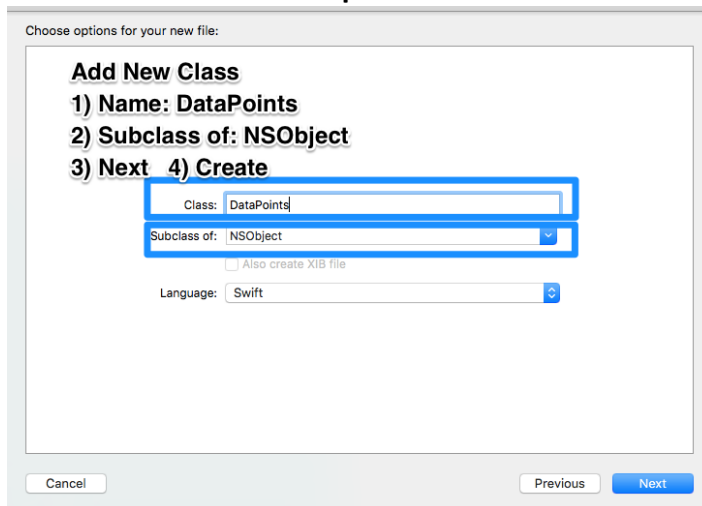   - Navigation Bar
     1. Name: navigationBar
   - Map Kit View
     1. Name: mapView
   - Label
     1. Name: lblCrimeRange
   - Slider
     1. 2 Action Events
     2. Name: DateSlider
        - Value Changed

3. Name: `DateSliderUp`
   - `Touch Up Inside`



8. Add New Class
   - Control Click on **CrimeMap** folder and select **New File**



9. Add Code. Follow Steps in Code
   - ViewController.swift
   - DataPoints.swift
10. Align Objects
    - Editor > Resolve Auto Layout Issues > Reset to Suggested Constraints
11. Add Icon
    - User Pixlr.com to create a 1024x1024
    - https://makeappicon.com/