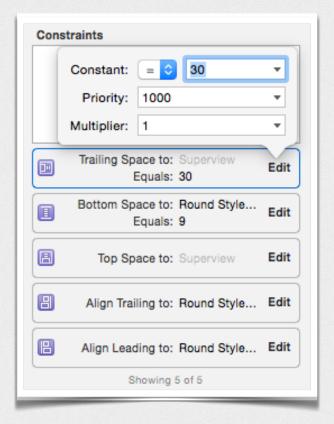
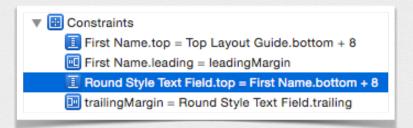
Intro to Auto Layout

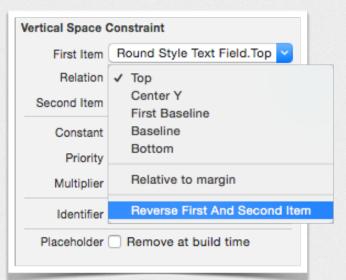
Editing Constraints

Editing Constraints



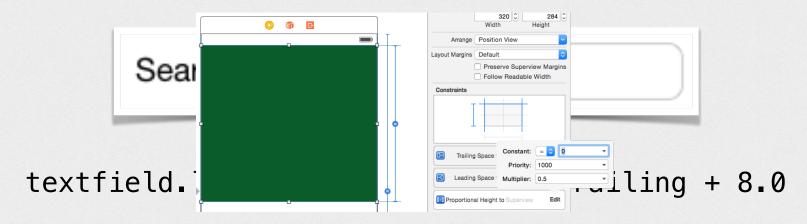
Editing Constraints



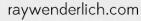


Constraint Math

attribute1 = multiplier × attribute2 + constant



topView.height = $0.5 \times \text{view.height} + 0.0$



Editing Constraints (cont'd)

```
🔡 🤇 🔌 📳 AutoLayout_Challenge6 ) 🌅 AutoLayout_Challenge6 ) 🛅 Main.storyboard ) 🖺 Main.storyboard (Base) ) 🛅 View Controller Scene > 💿 View Controller > 🔲 View Controller Scene
▼ 1 View Controller
      Top Layout Guide
      Bottom Layout Guide
                                                                                      Label

☐ footer-background-min.jpg

      ▶ □ View
       Label
     ▶ 🔳 Text View
       B Email!

▼ 
☐ Constraints

        Horizontal Space - Image View - View
        III Horizontal Space - View - Image View
        Space - Image View - View
        E Center X Alignment - View - View
        III Vertical Space - View - Top Layout Guide
         Horizontal Space - Text View - View
         III Vertical Space - (8) - Text View - Label
        III Horizontal Space - Text View - View
         El Center X Alignment - View - Label
        Vertical Space - (-3) - Label - View
□ ViewController.swift □ ViewController.swift
   0 // COPYLIGHT (C) ZULD NAZEWATE. ALL LIGHTS LESELVEU.
    7 //
    9 import UIKit
  10
  11 class ViewController: UIViewController {
  12
          @IBOutlet | Weak | Val | ray | Width: NSLayoutConstraint!
①13
          @IBOutlet weak var rayHeight: NSLayoutConstraint!
14
          @IBOutlet weak var ray: UIImageView!
```

Demo



Challenge



