Problem:

Often when dealing with table view cells or other views that have varying sizes based on their content it is necessary to create a view that has a size determined by its contents even when there are multiple content pieces that can have varying heights.

Add a plain view to the Problem Five scene. Using the attributes inspector, set the background color of the plain view to Light Gray so that it is visible. Add another plain view and a label to the scene as subviews of the light gray view. Using the attributes inspector, set the background color of the nested plain view to black. Do not change the default font of the label. Do not alter the views already present in the scene.

Add constraints to the scene to express the following layout requirements:

- The light gray view's size should be defined by its subviews
- The light gray view should have 0 points of space between its left and right edges and the scene
- The light gray view should be vertically centered in the scene
- The black view should have 10 points of space between its left and top edges and the gray view and a width and height of 100 points
- The black view and label should have 8 points of space between them
- The label should have 10 points of space between its right and top edges and the gray view
- The light gray view should visually extend 10 points below the end of its tallest subview (the black view and the label)

Expected Results:



iOS App Development Assignment 2

Carrier 🗢	2:14 AM	100%
Problem List	Problem Five	
Problem One	Long text showing	Change Text
Problem Two		
Problem Three		
Problem Four		
Problem Five		
	Long Label Text: Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur. Excepteur sint occaecat cupidatat non proident, sunt in culpa qui officia deserunt mollit anim id est laborum.	