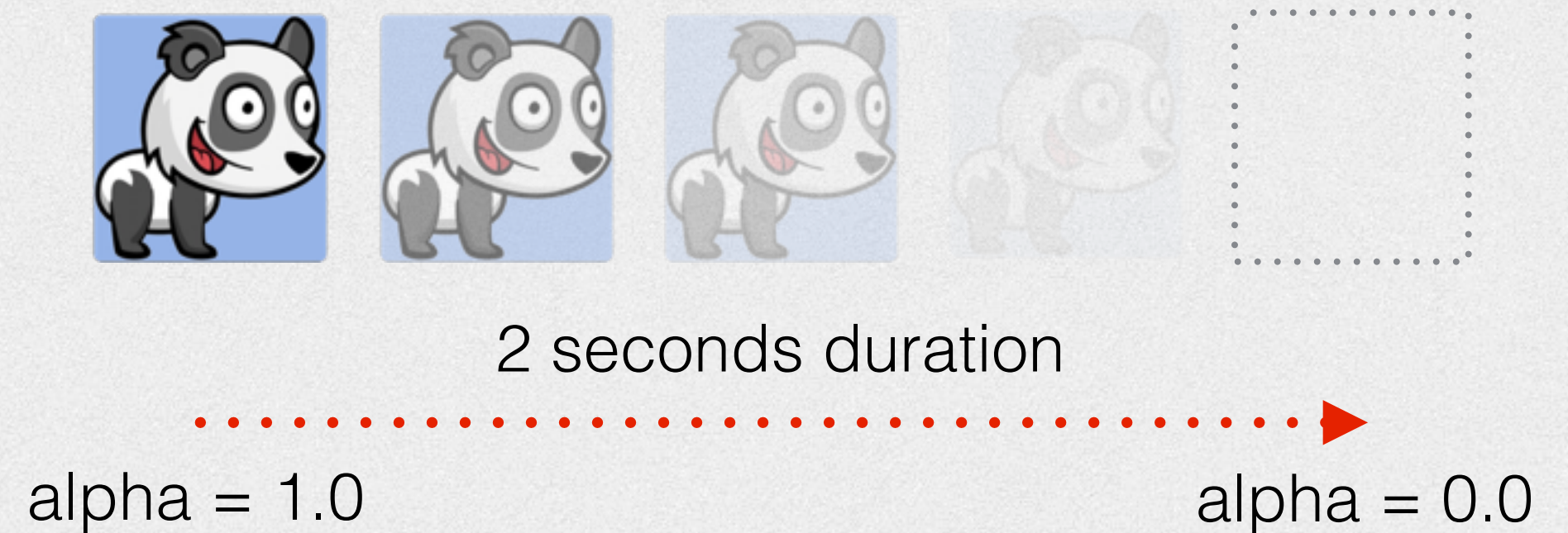


306: Animating Auto Layout Constraints

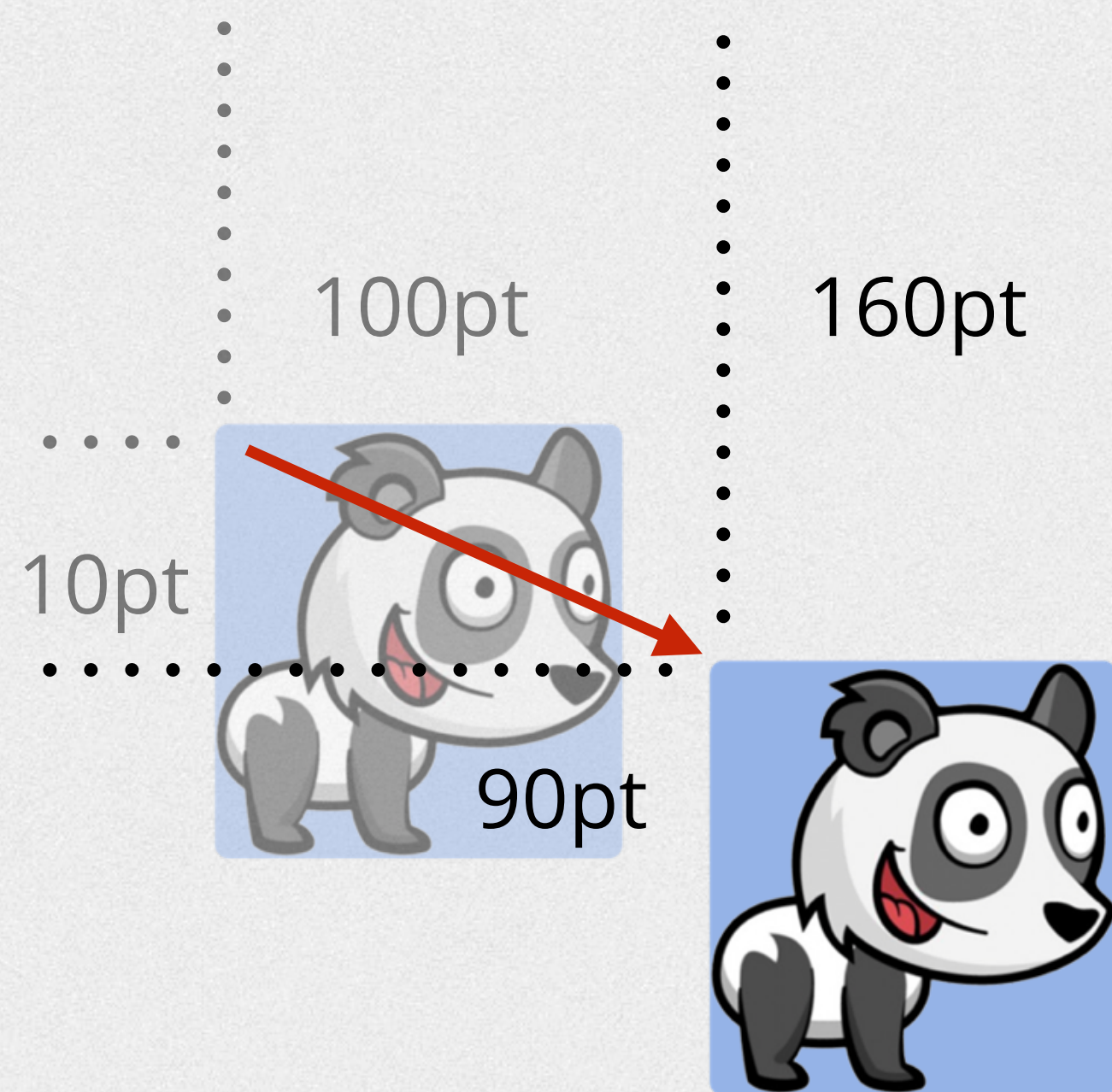
Part 1: Overview

Animation in UIKit

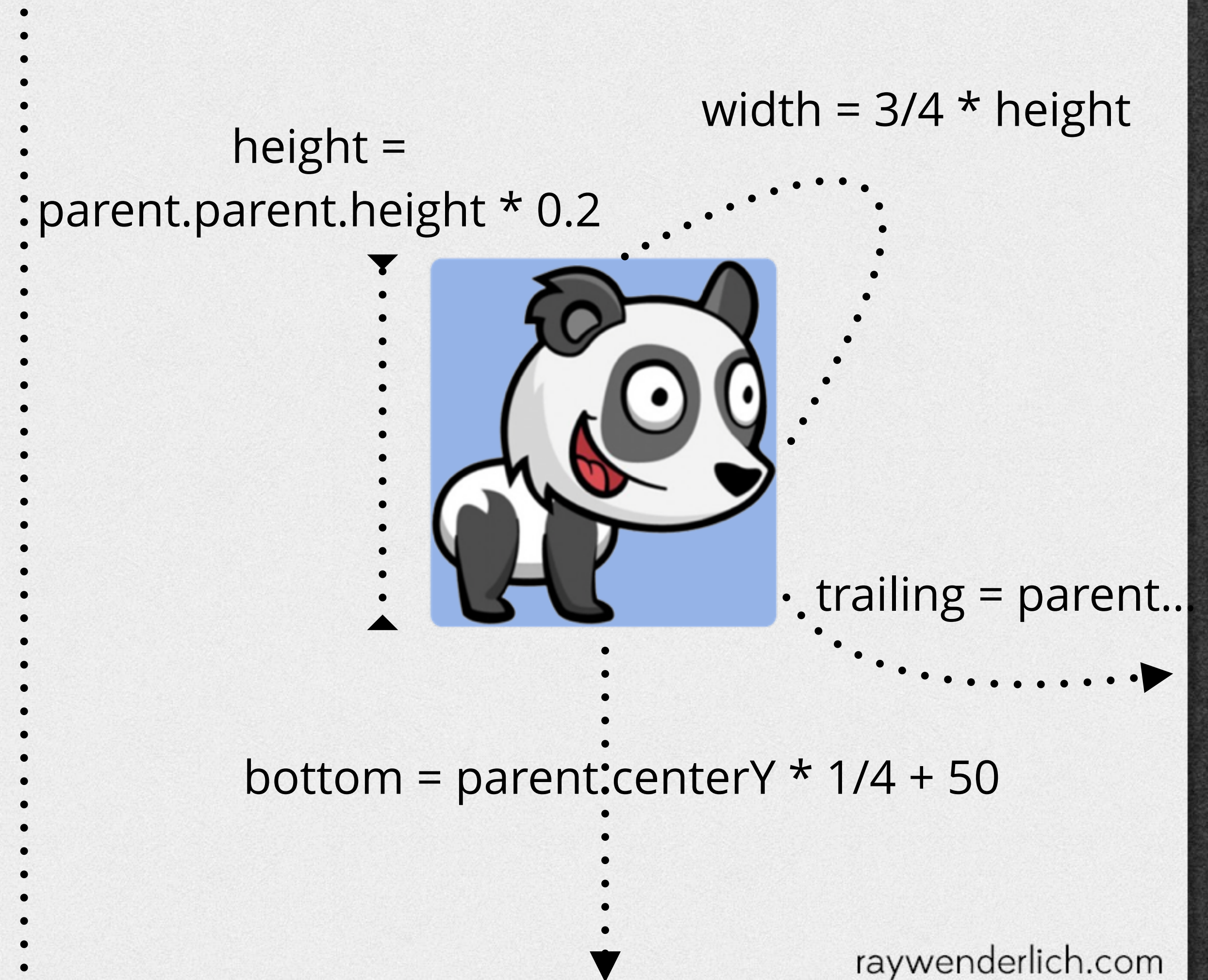
- ⚙️ Animating UIViews
- ⚙️ Property animations
- ⚙️ Easy, one-liners
- ⚙️ Built-in & free!



Animations in Auto Layout



(10.0, 100.0) -> (90.0, 160.0)



NSLayoutConstraint

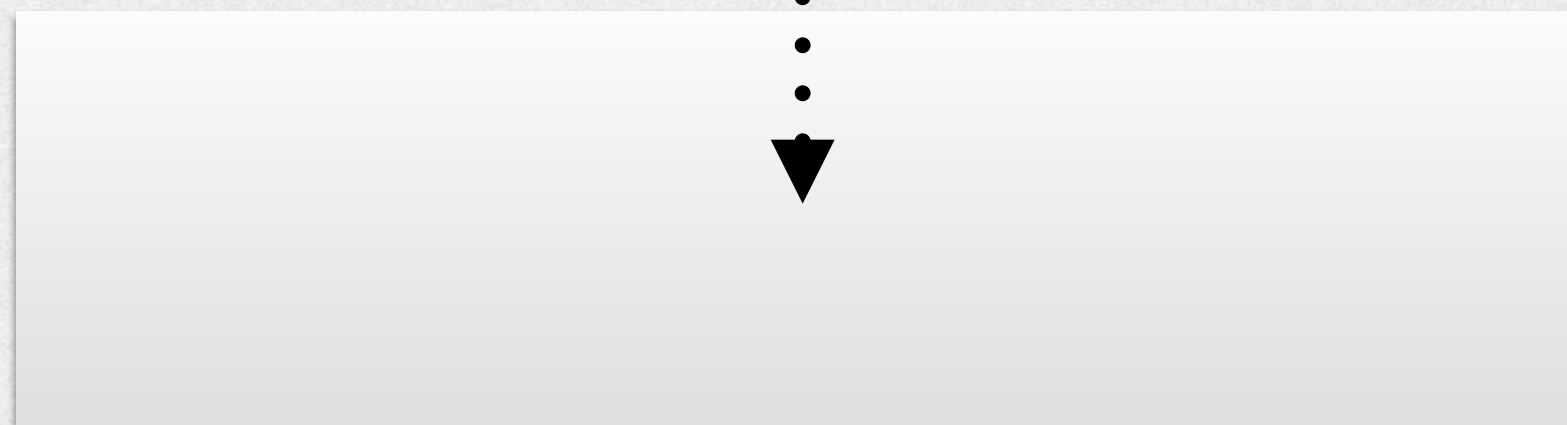
firstItem
firstAttribute

secondItem
secondAttribute

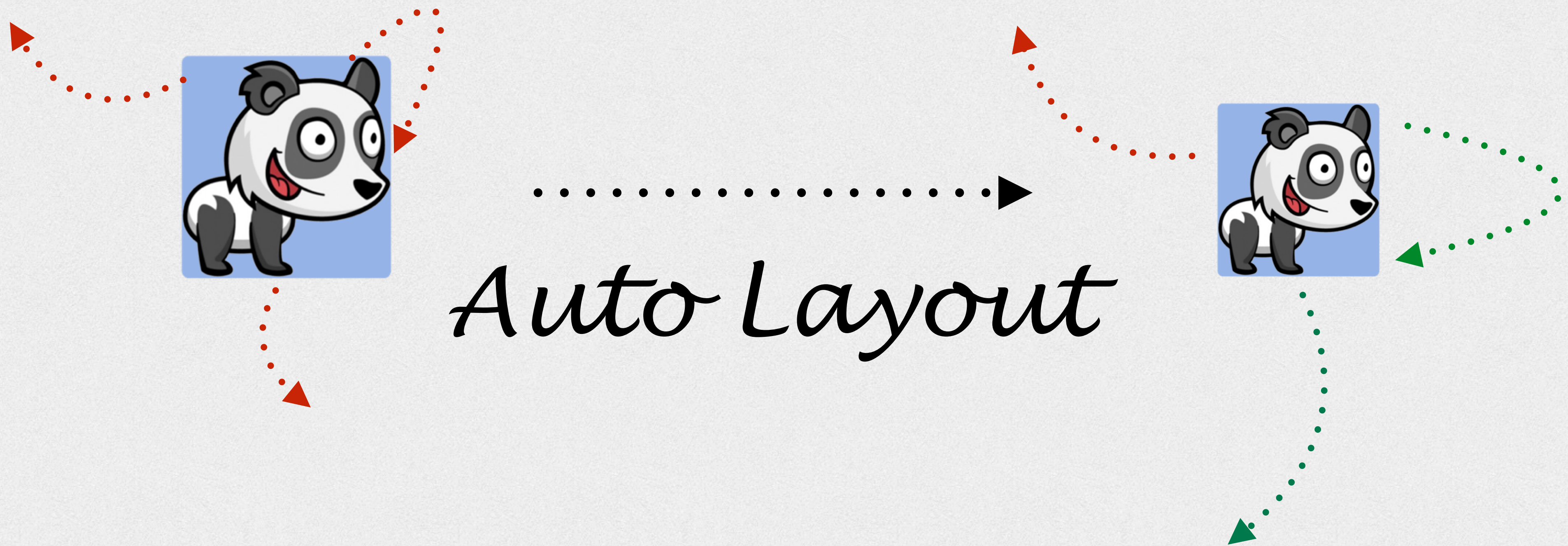
multiplier
constant



$\text{bottom} = \text{parent:centerY} * 1/4 + 50$



Auto Layout Animations



Tutorial Overview

- ⚙️ **Demo:** Basic Constraint animations
- ⚙️ **Lab:** Outlet Animations
- ⚙️ **Challenges:** Intermediate Animations

