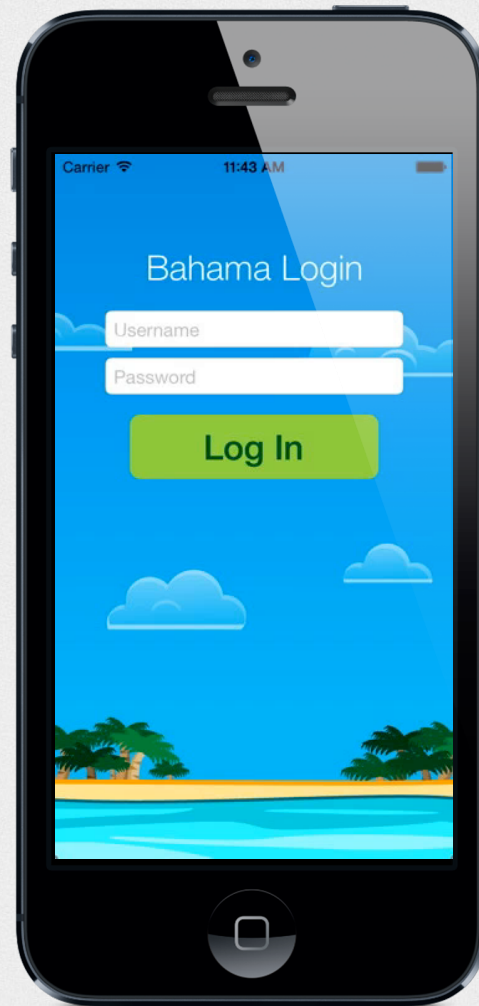


iOS Animation with Swift

Part 1: Getting Started



Animatable properties

- ⚙ frame
- ⚙ bounds
- ⚙ center
- ⚙ alpha
- ⚙ transform
- ⚙ contentStretch
- ⚙ backgroundColor



center.x

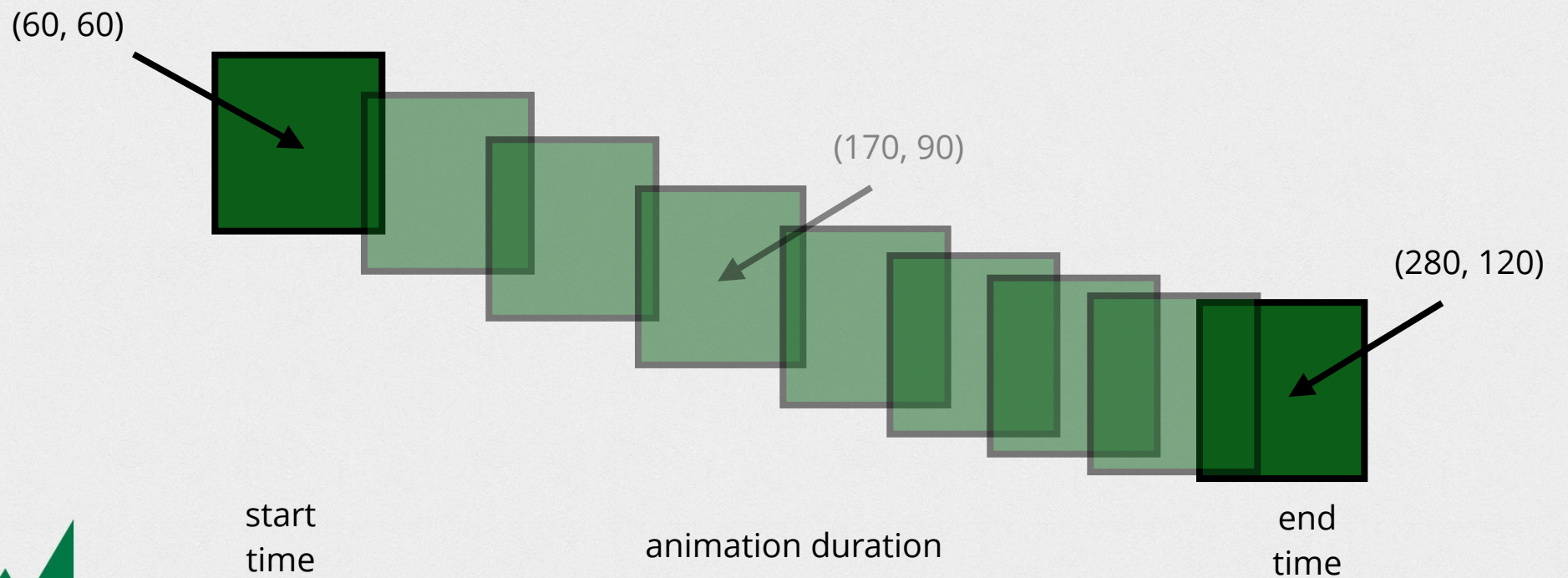


alpha



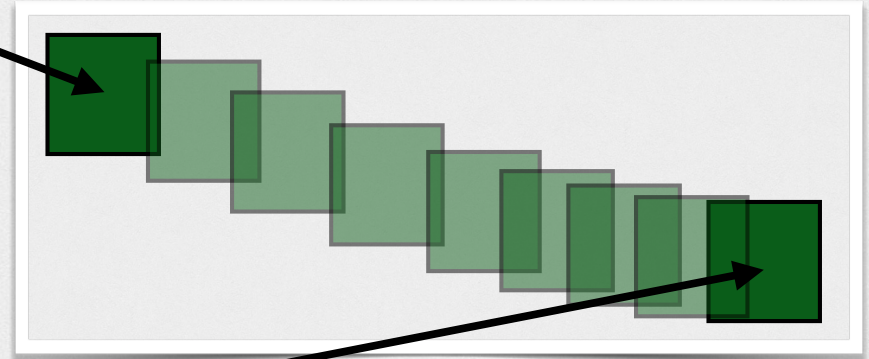
transform

Property animations



Animation blocks

```
myView.center = CGPoint(x: 60, y: 60)  
  
UIView.animateWithDuration(1.2, animations: {  
    myView.center = CGPoint(x: 280, y: 120)  
})
```

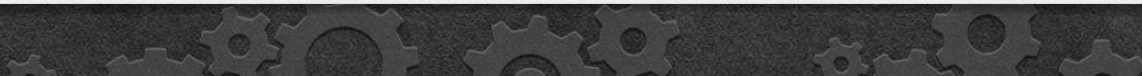


UIView Animation APIs

- ⚙️ `UIView.animateWithDuration(_:, animations:)`
- ⚙️ `UIView.animateWithDuration(_:, animations:, completion:)`
- ⚙️ `UIView.animateWithDuration(_:, delay:, options:, animations:, completion:)`
- ⚙️ more to come ...



Demo: Animating properties



Challenge Time!

