

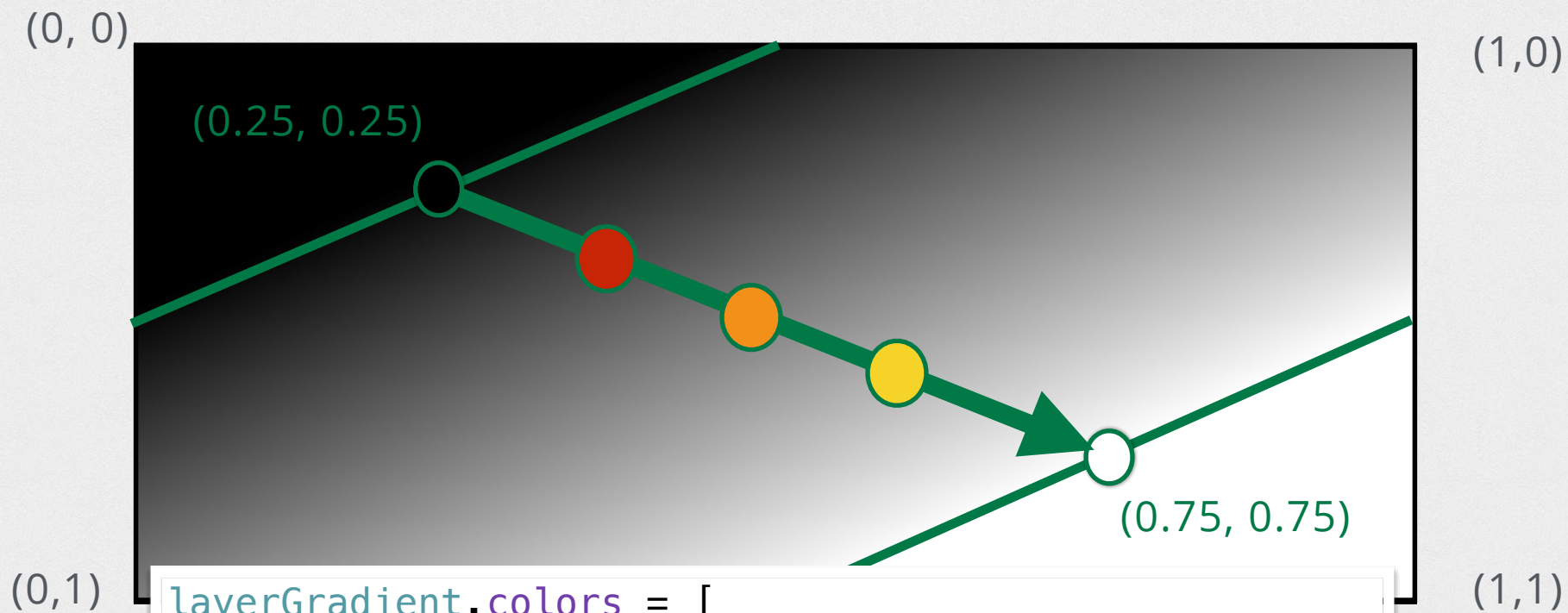
CALayers

Part 2: CAGradientLayer



Our Goal





```
layerGradient.colors = [  
    UIColor.blackColor().CGColor,  
    UIColor.whiteColor().CGColor  
]  
layerGradient.startPoint = CGPoint(x: 0.25, y: 0.25)  
layerGradient.endPoint = CGPoint(x: 0.75, y: 0.75)
```

Locations

```
layerGradient.colors = [  
    UIColor.blackColor().CGColor,  
    UIColor.redColor().CGColor,  
    UIColor.whiteColor().CGColor  
]  
layerGradient.startPoint = CGPoint(x: 0.25, y: 0.25)  
layerGradient.endPoint = CGPoint(x: 0.75, y: 0.75)
```



```
layerGradient.locations = [0, 0.8, 1]
```


Layers and Sublayers

- ⚙ Layers can have sublayers

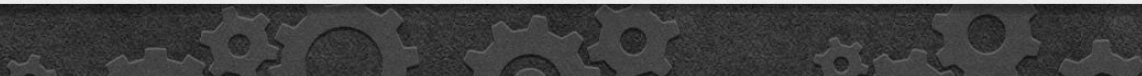
```
let layerGradient = CAGradientLayer()  
layer.addSublayer(layerGradient)
```

- ⚙ Remember: You must set layer's frame
 - ⚙ Best place in layoutSubviews()



Demo

⚙ Add gradient sublayer



Challenge Time!

