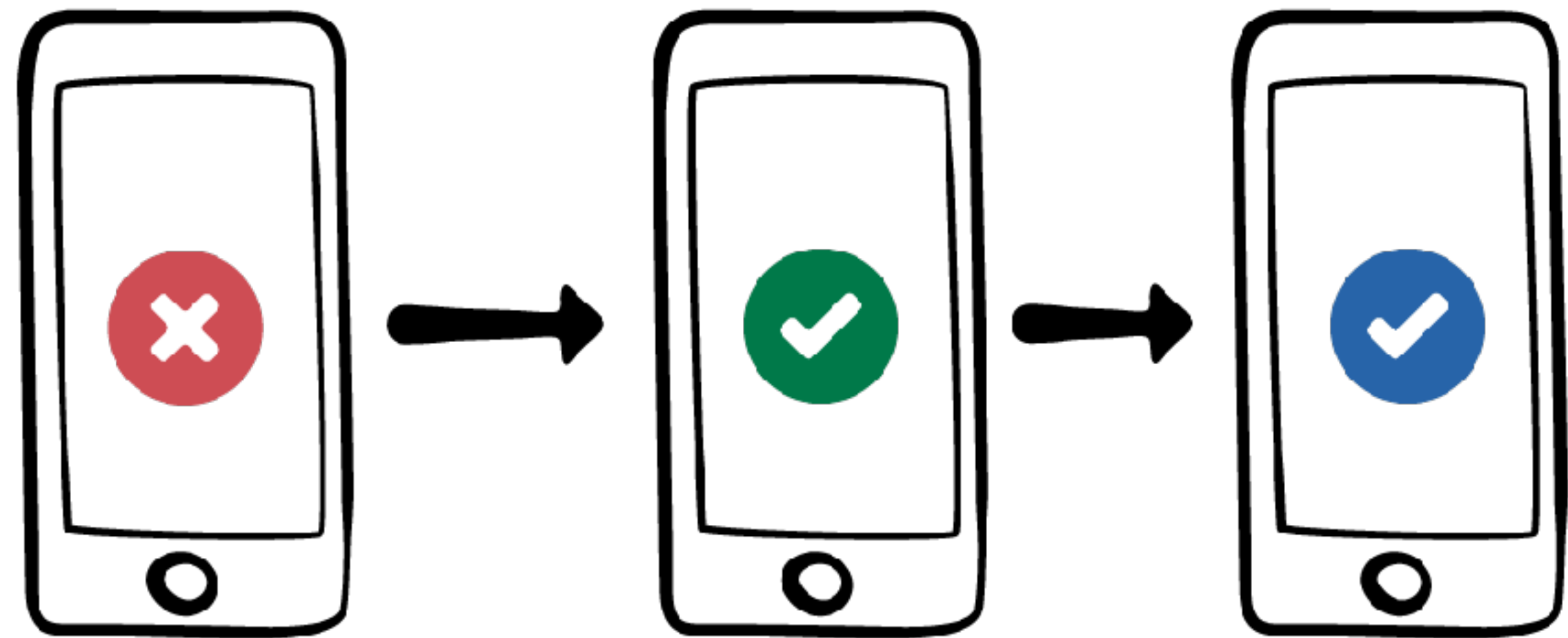


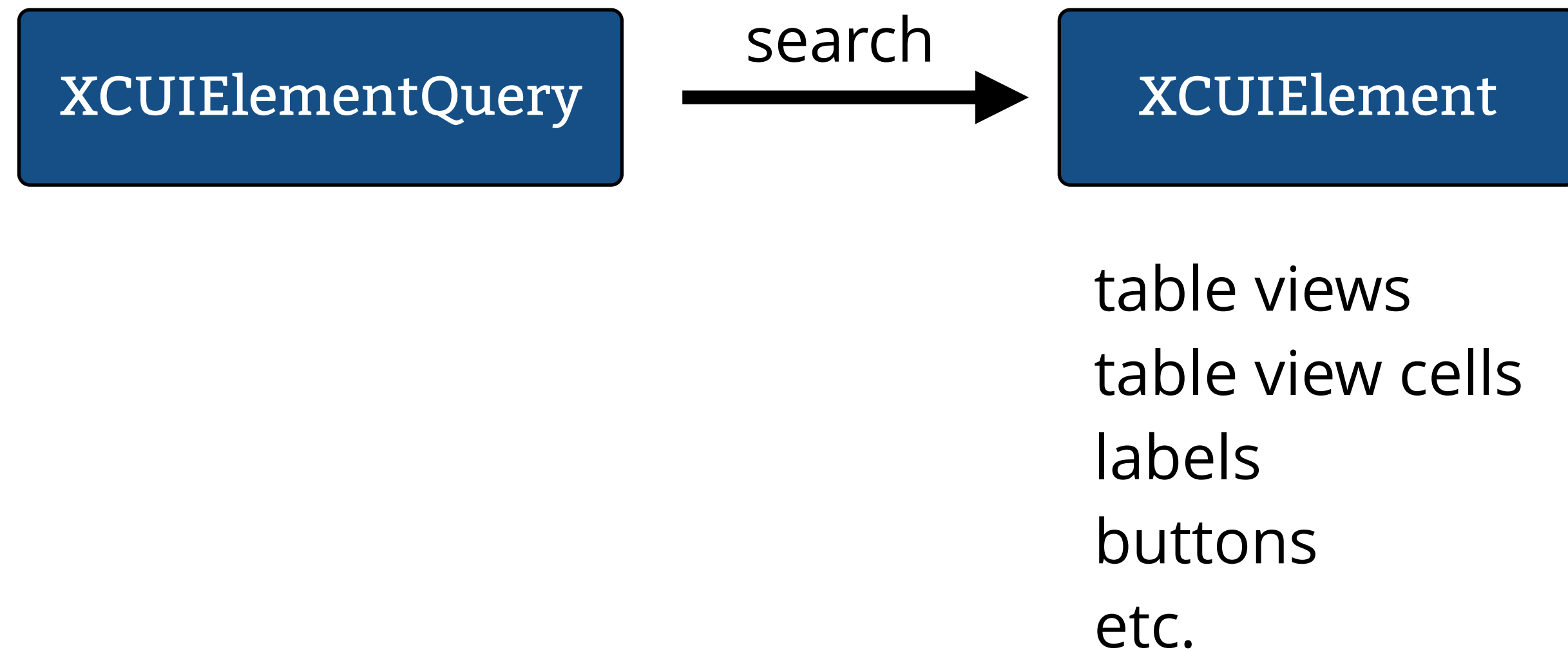
# BEGINNING iOS UNIT & UI TESTING



PART 6: RECORDING UI TESTS

# XCUIELEMENTQUERY

---



# XCUIELEMENTQUERY

---

```
app.tables  
app.maps
```

↑  
element query  
objects!

```
app.staticTexts["About"]
```

↑  
subscript  
access

```
app.buttons.count  
app.buttons["About"]  
app.buttons.element(boundBy: 8)  
app.buttons.element
```

↑  
single/multiple results



# RECORDING



```
let app = XCUIApplication()  
app.navigationBars["Master"].buttons["Pancake Houses"].tap()  
  
let theHappyPancakeStaticText = app.tables.cells.staticTexts["The Happy Pancake"]  
theHappyPancakeStaticText.swipeUp()  
theHappyPancakeStaticText.tap()
```

# DEMO

---

- ⚙ Record UI actions
- ⚙ Refactor repetitive code
- ⚙ Write test asserts



# CHALLENGE TIME!

---

- ⚙ More UI tests!
- ⚙ Experiment with recording

