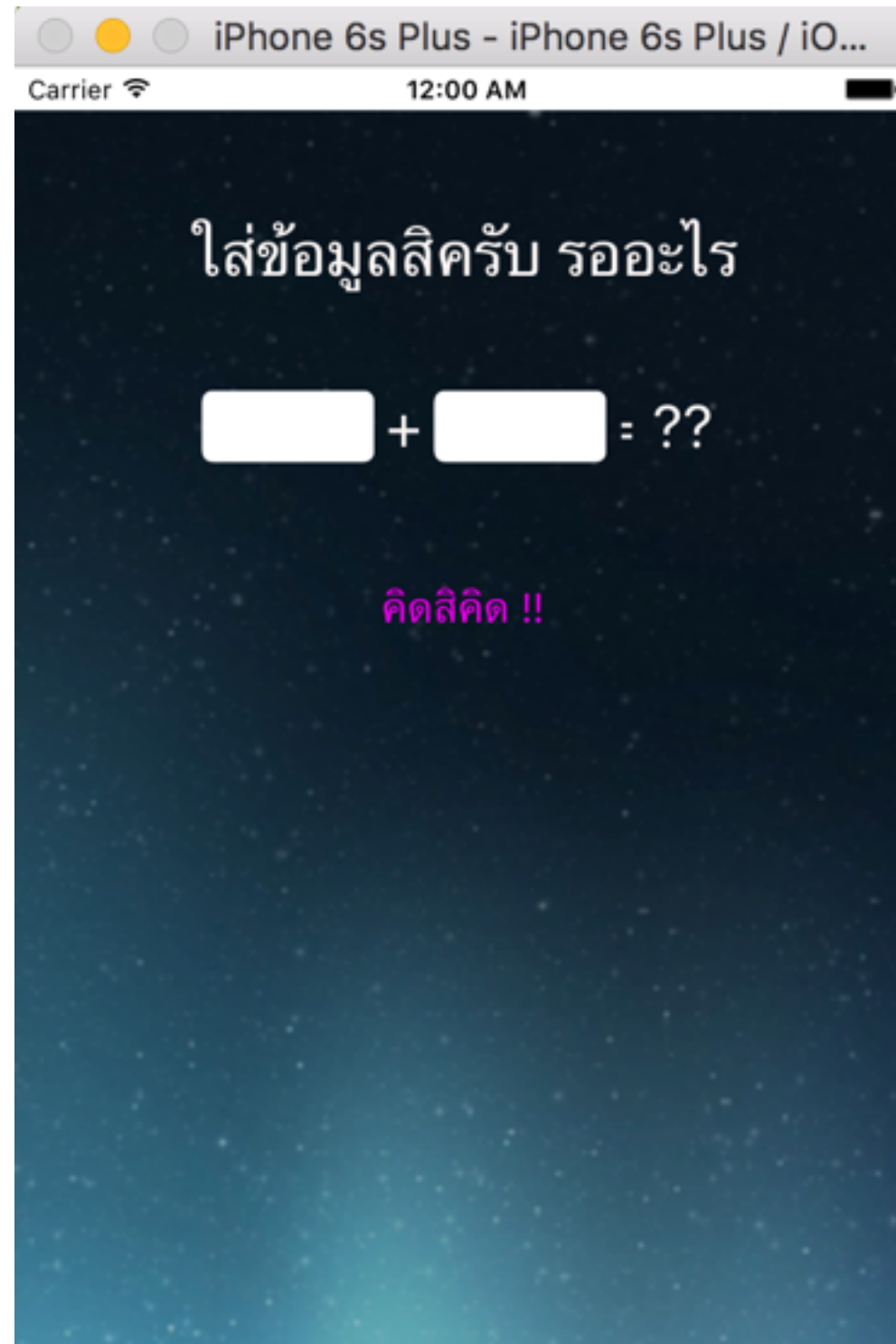


We ❤️ Swift

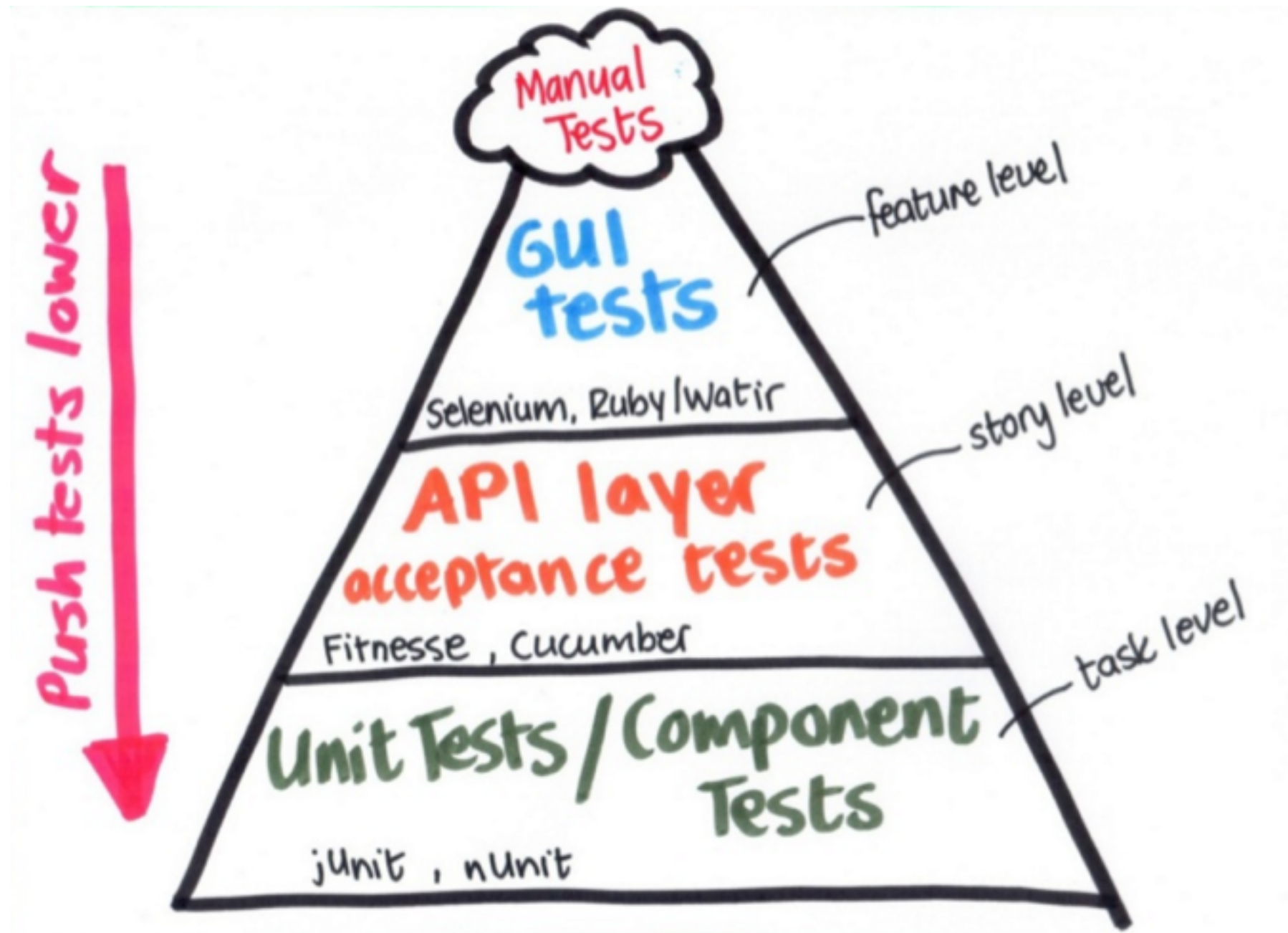


@somkiat.cc

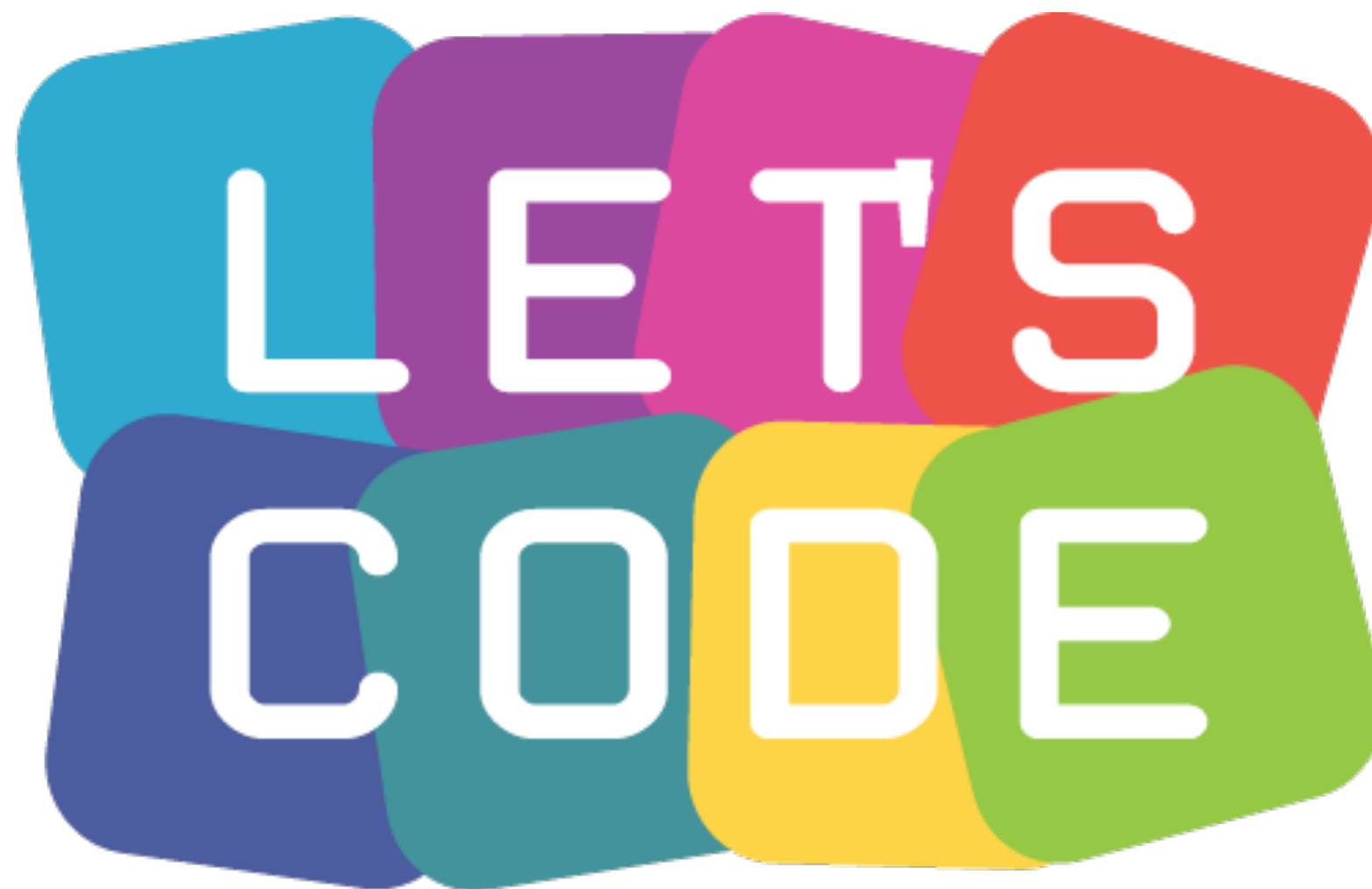
Workshop :: Calculator



Mobile Testing



ทำการทดสอบอะไรบ้าง ?



1. Create Unit tests

test

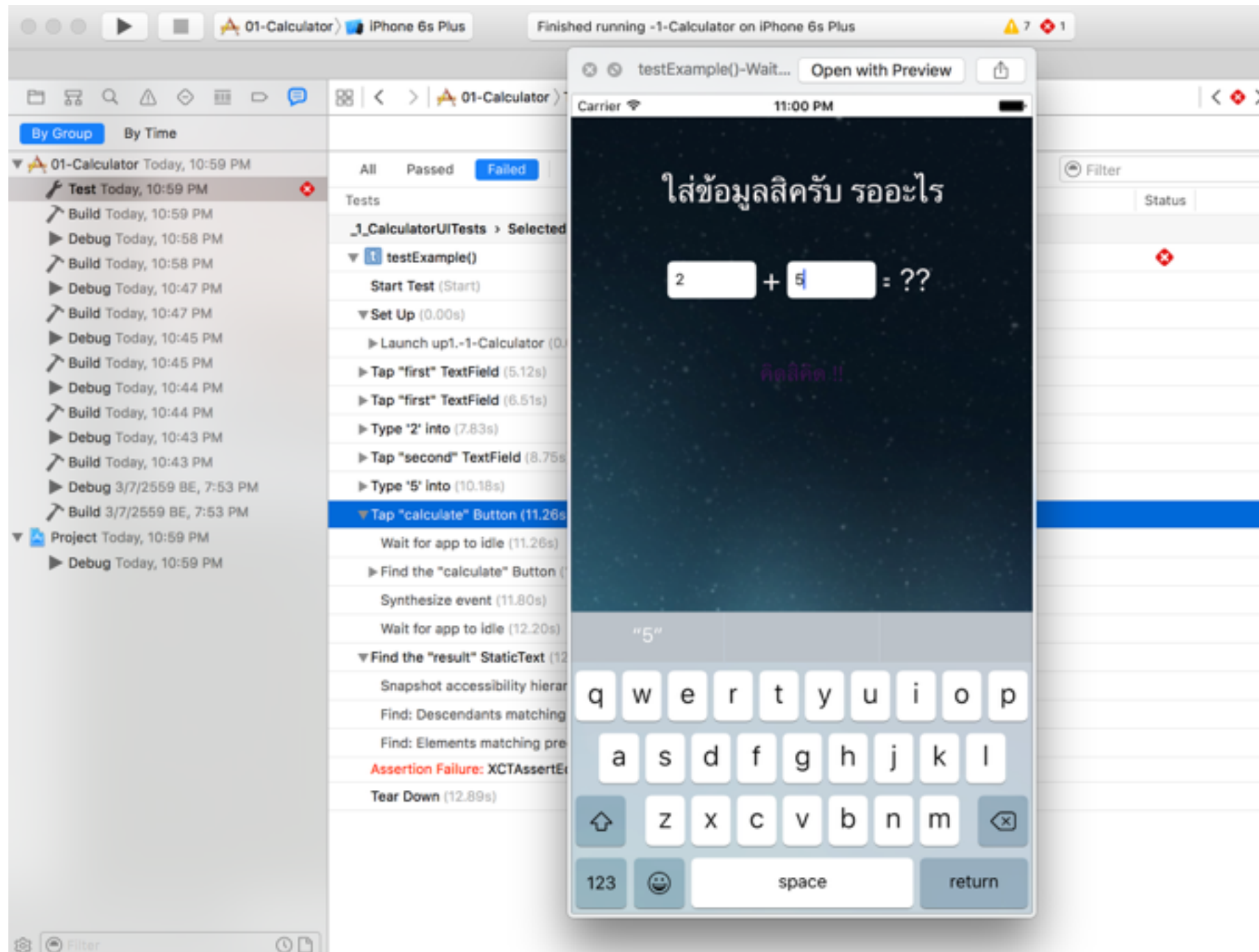
2. Create User Interface tests

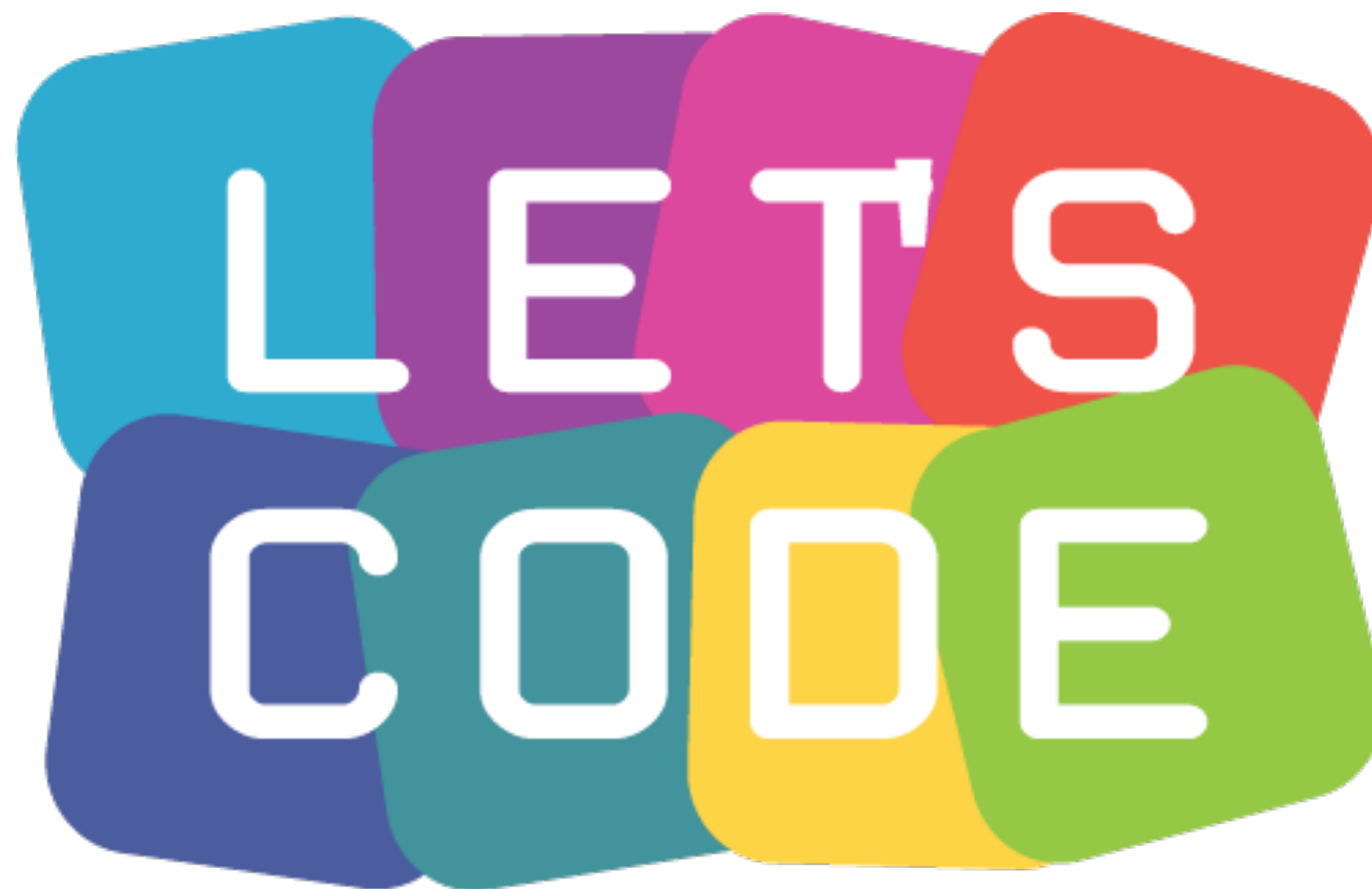
Add two number

```
func testExample() {  
    //Arrange  
    let app = XCUIApplication()  
    let first = app.textFields["first"]  
    first.tap()  
    first.tap()  
    first.typeText("2")  
    let second = app.textFields["second"]  
    second.tap()  
    second.typeText("5")  
  
    //Act  
    app.buttons["calculateButton"].tap()  
  
    //Assert  
    let result = app.staticTexts["result"].label  
    XCTAssertEqual(result as? String, "7")  
}
```

✖ XCTAssertEqual failed: ("Optional("??")") is not e

See detail in report





Test Pass

```
30
✓ 31 func testExample() {
32     //Arrange
33     let app = XCUIApplication()
34     let first = app.textFields["first"]
35     first.tap()
36     first.tap()
37     first.typeText("2")
38     let second = app.textFields["second"]
39     second.tap()
40     second.typeText("5")
41
42     //Act
43     app.buttons["calculate"].tap()
44
45     //Assert
46     let result = app.staticTexts["result"].label
47     XCTAssertEqual(result, "7")
48
49 }
50
51 }
```

Next to Continuous Integration !!!