View Controllers Testing
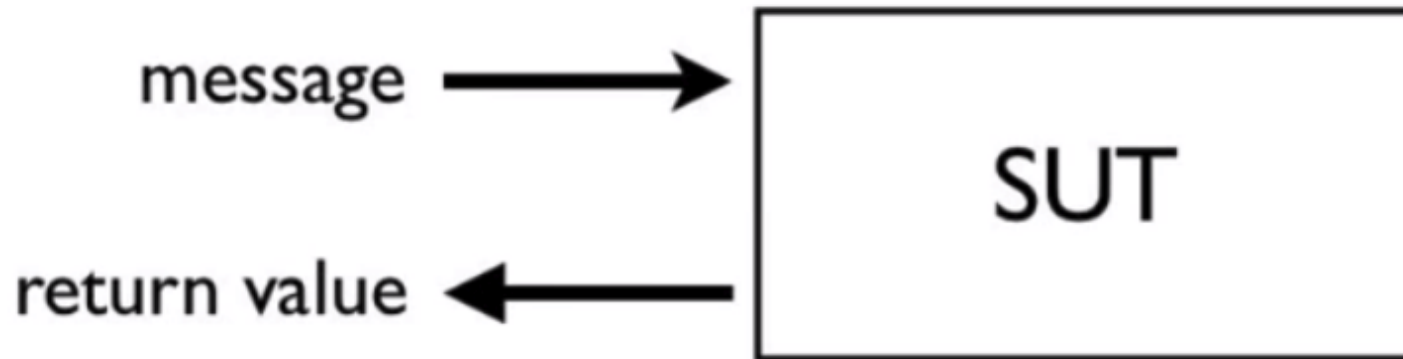
Types Of Verifications

- Return Value Verification

- State Verification

- Behavior Verification
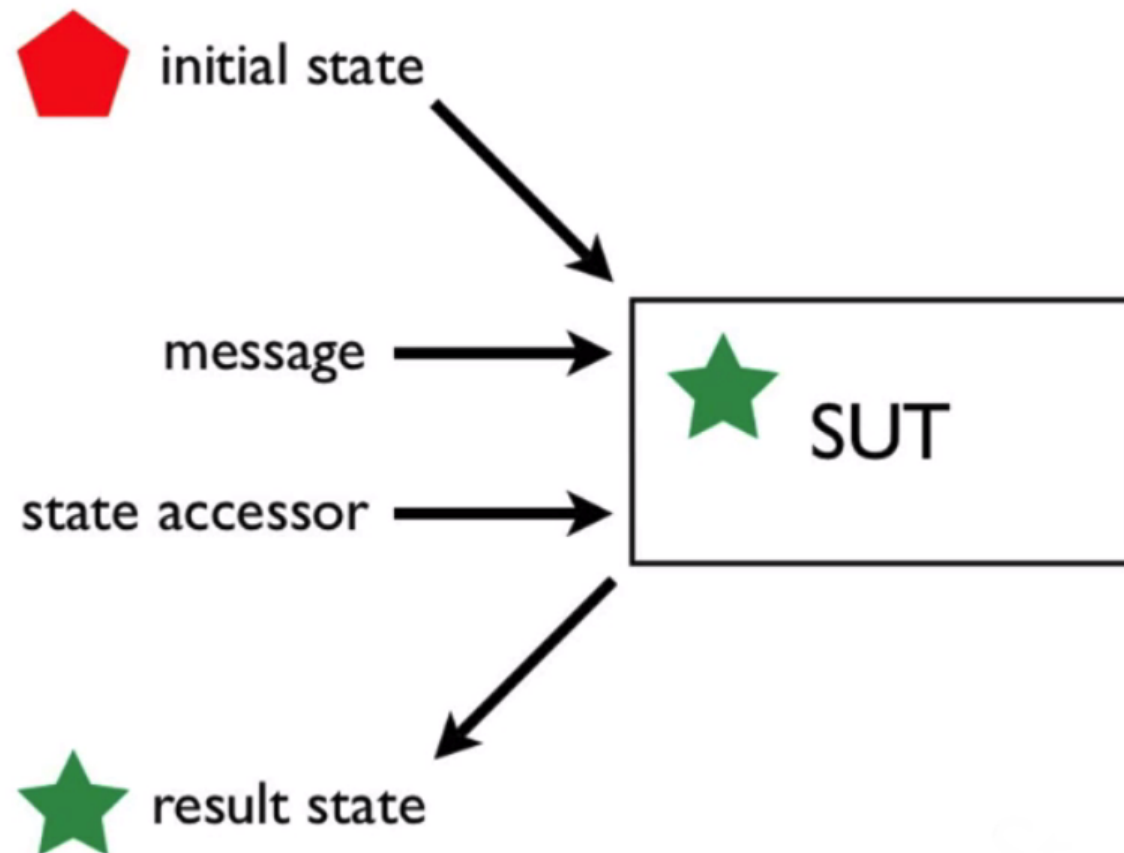
Return Type Verification

```
- (id)calculateSomethingFromArg:(id)arg;
```
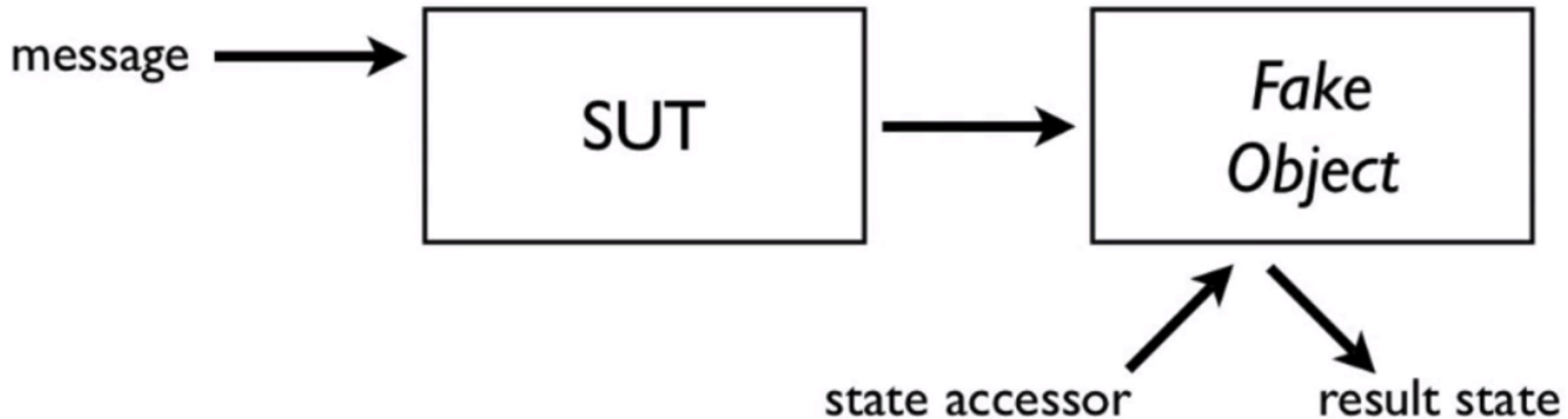
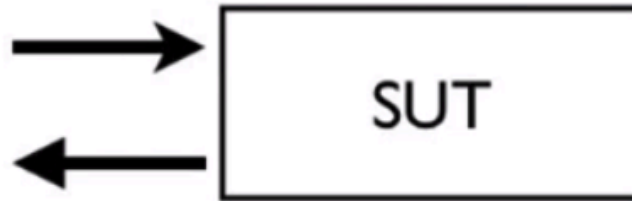# State Verification

`- (void)doSomething;`

Behavior Verification

message → **SUT** → **Dependent Object**

Behavior Verification

message → [SUT] → [*Fake Object*]

state accessor → [*Fake Object*] → result state

Three Types Of Verifications

1. Return Value Verification → [SUT] ←

2. State Verification → [★ SUT]

3. Behavior Verification → [SUT] → [Fake Object]
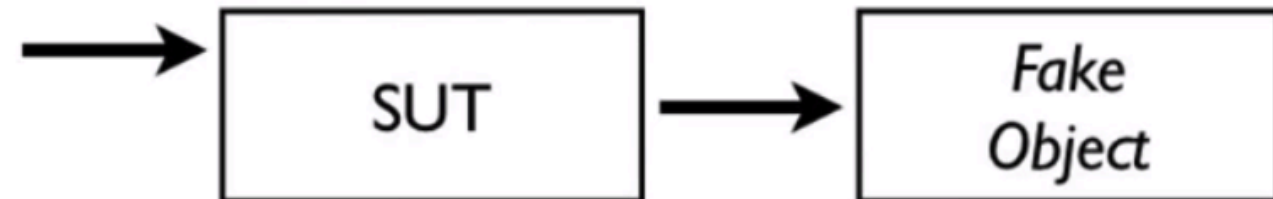
IBOutlet – IBAction Testing

```objc
@property (weak, nonatomic)
    IBOutlet UIButton *button;
```

```objc
- (IBAction)
    doSomething:(id)sender;
```

- Test #1: Is outlet hooked up?

- Test #2: Is outlet connected to action?

- Test #3: Invoke action directly.

Hide Or Not To Hide?

- KVC;

- class extension in separate .h file;

Hide Or Not To Hide?

- KVC;

- class extension in separate .h file;

Graham Lee *February 13, 2013 at 2:06 am*

I think that outlets and actions *are* public interface anyway. They're methods and properties that are used by other objects; the fact that those objects may be created in a non-code tool doesn't change that fact.

Reply

Demo

Questions