

1)

Title: Contact class extending Observable class

Where: It's in the Contact class

Code Smell Name: Speculative Generality

Reason: Observable class method is never used because ContactList class actively being used every where so **no** feature of Observable is any **use** in ContactClass so we cannot keep it in hope that it will be used in **future**.

Solution: Not to extend Observable class so no feature of it will be available here.

2)

Title: isExecuted is being called from very far

Where: It's in AddContactActivity in saveContact method

Code Smell Name: "Message Chains"

Reason: saveContact method and wants to know if it's executed or not. Which invokes ContactListController which invokes AddContactCommand which invokes command class. This is a long chain returning and dependency with one another.

Solution: ContactContactCommand should handle isExecuted method and show flag if any problem no upper class should be concerned with it.