# 1 Data class

File/function: Item.java and Contact.java

They show “Data class” code smell, because there are only getter/setter methods in the class. It indicates that it may not be a good abstraction or a necessary class.

Some extra functions can be added to the class.

# 2 Duplicate code

Many methods , like getter, setters, add and delete methods in the ContactListController.java and ItemListController.java are similar and have little differences. They can be a problem, because if something needs to change, then the code needs to be updated in multiple places.

ContactList and ItemList class can extend from some super class like ModelList class. ContactListController and ItemListController can extend from some super class like ModelListController class. ModelListController handles the command for ModelList class and many similar methods in ContactList and ItemList class can be moved into super class – ModelListController.