1.- No hay principio de Liskov

2.- No hay Principio de Inversión de Dependencia

**Por aplicar**

InventoryData

ExpenseGUI

IncomeGUI

InventoryGUI

MachineryData

1. ***Method emptyFile***

**Single Responsibility**

It is only responsible for emptying or cleaning the text fields.

1. ***SingIn***

**Single Responsibility**

It mainly handles the login and password logic in a user interface.

1. ***MongoConnect***

**Single Responsibility (Wrong)**

It has multiple methods that deal with different tasks: database connection, inventory management, revenue management, and user authentication.

1. ***ValidationUtil***

**Single Responsibility**

Each method is charged with a single responsibility: validating a specific data type or string format.

1. ***EnterAction***

**Single Responsibility Principle & Open/Closed**

**Single Responsibility:** It is primarily in charge of two tasks: handling the authentication logic and manipulating the user interface. Although there are two responsibilities involved, they are both related and relatively simple.

**Open/Closed:** If in the future you need to change the way authentication is handled, you could do so by extending or modifying the "MongoConnect" class.