**Single Responsibility Principal**

The order and program classes violate the single responsibility principle. The class should only have one job.

Code handling logging errors and orders has been moved to the Logger class. The program class now has the single responsibility of generating orders.

Code handling database interactions has been moved out of the Order class to the OrdersDB class. This means the Order class now only has the single responsibility of storing an orders information.

**Open Closed Principal**

**Liskov Substitution Principal**

**Interface Segregation Principal**

**Dependency Inversion Principal**