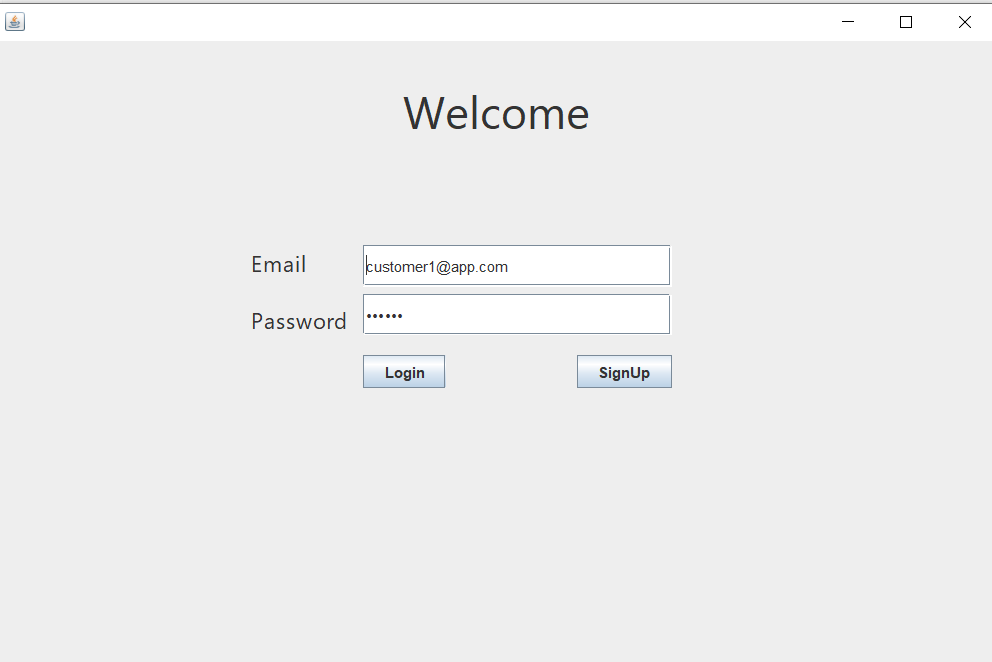
**Software**

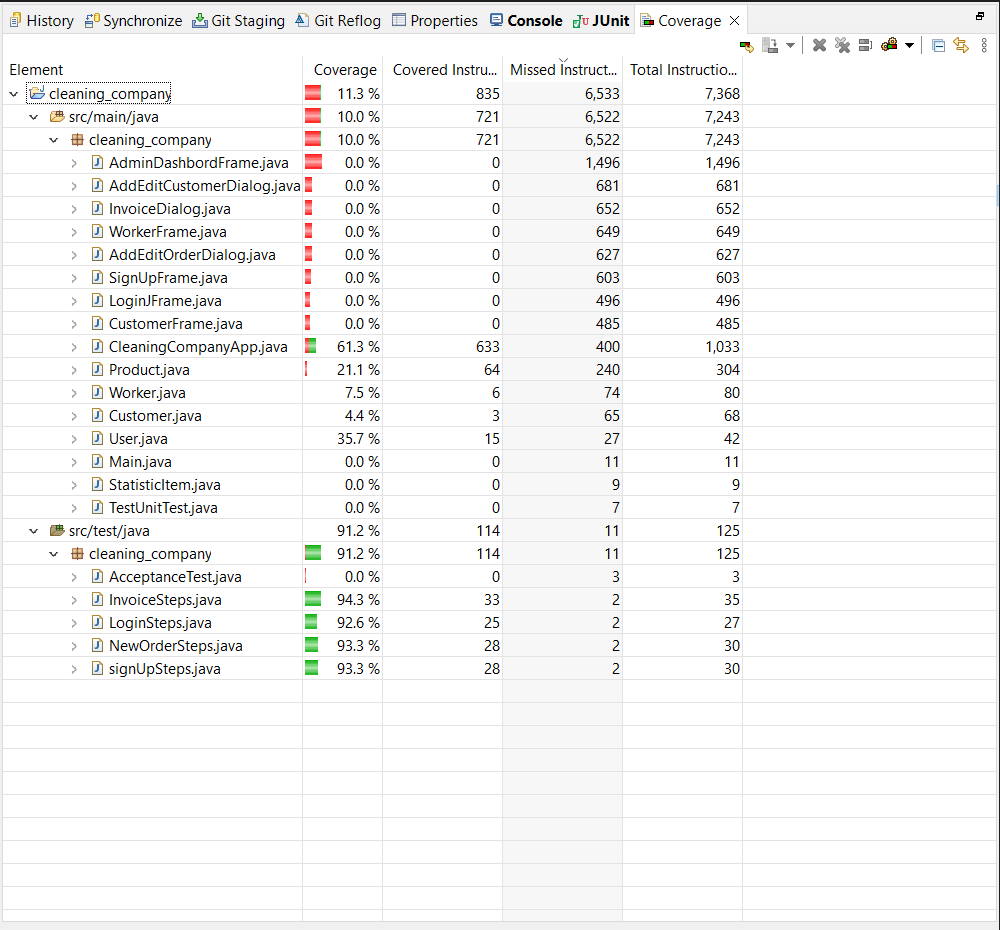


**Noor Al-Huda Hamayel 50%**

**Abeer Kharouf 50%**

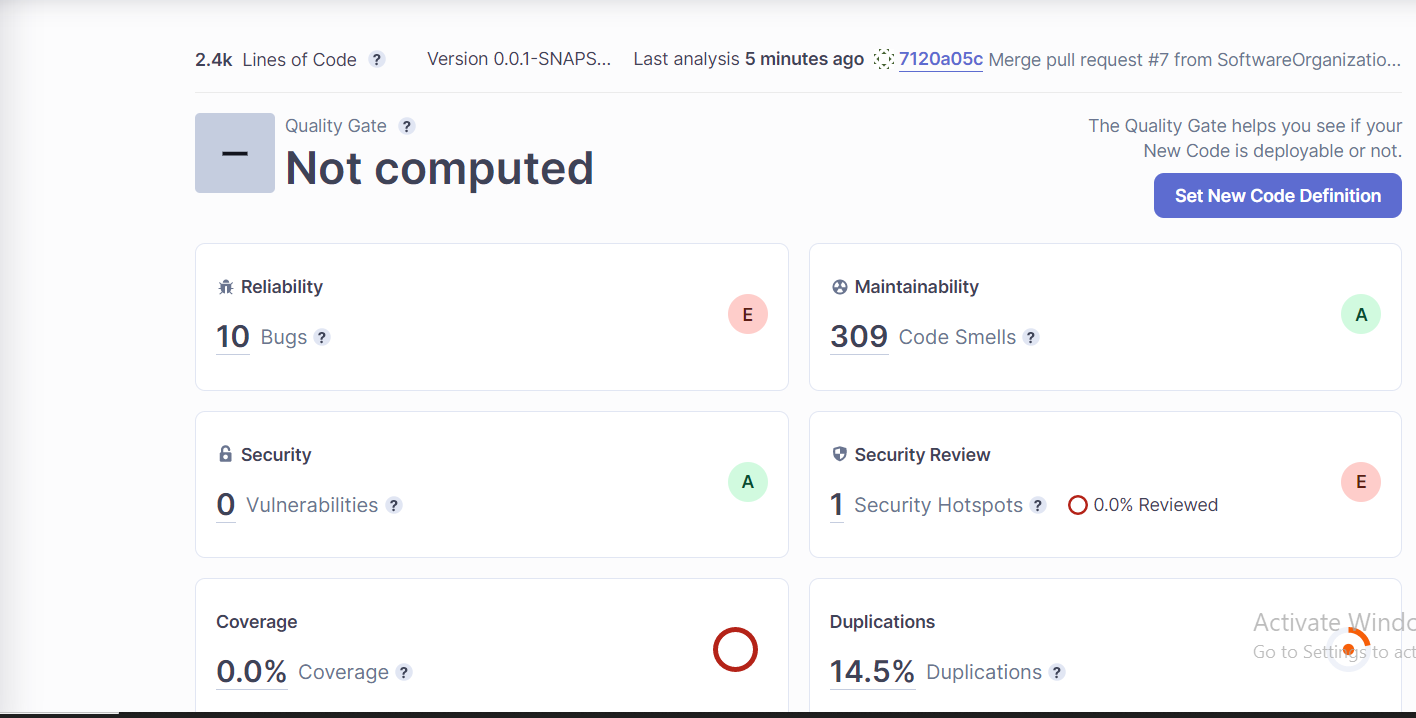
Jacoco

Coverage

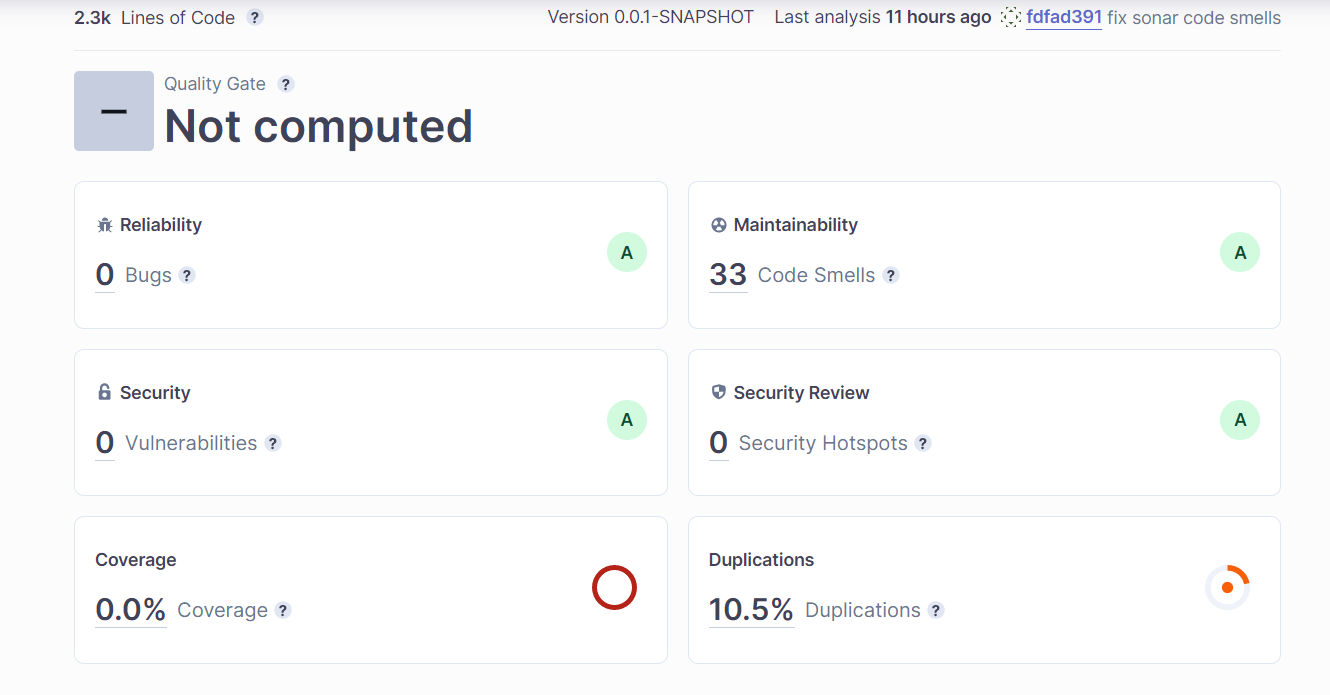


SONARQUBE

Before the refactoring process

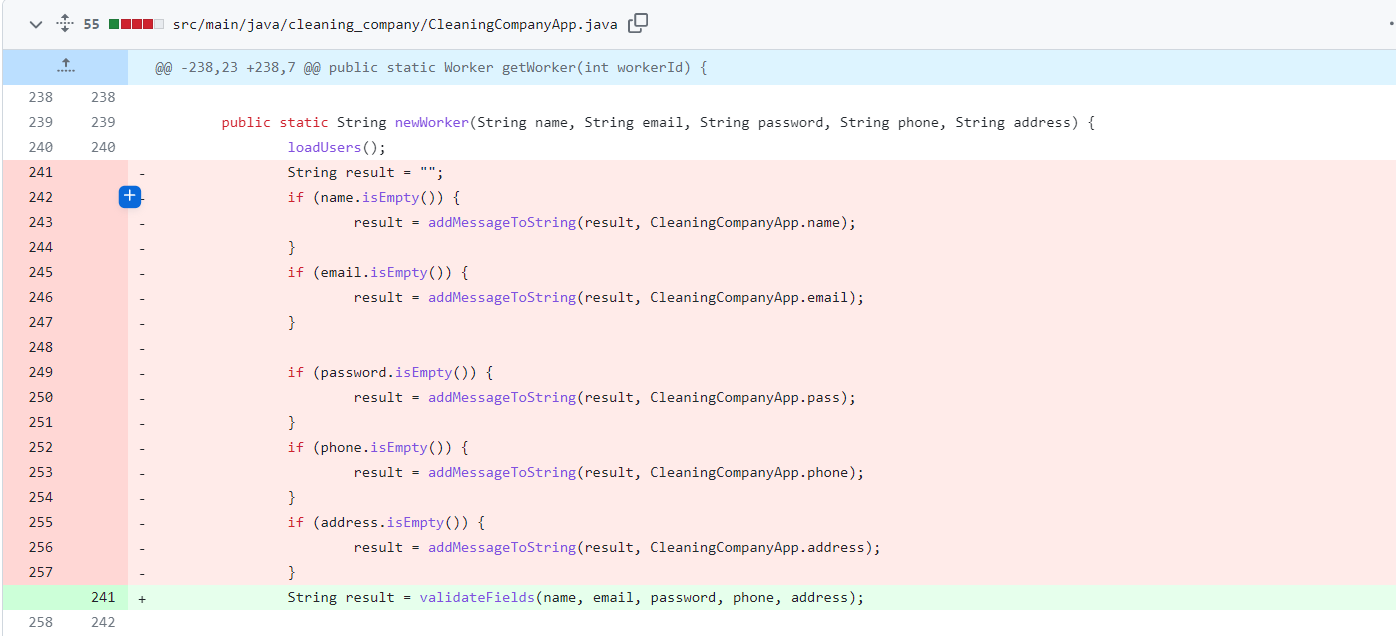


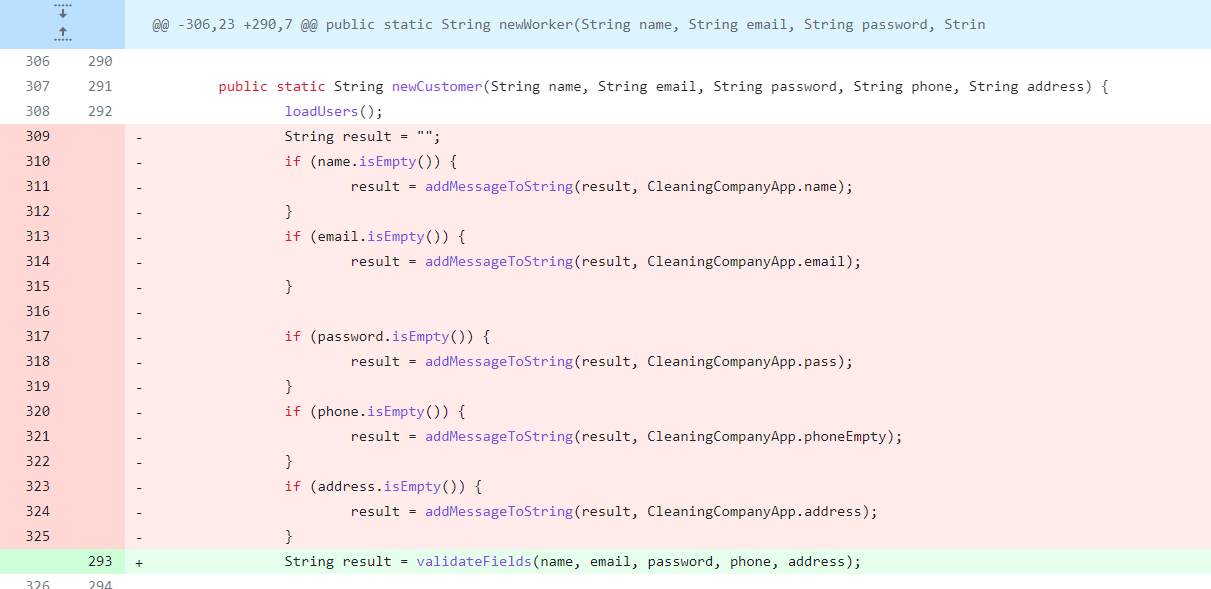
After the refactoring process



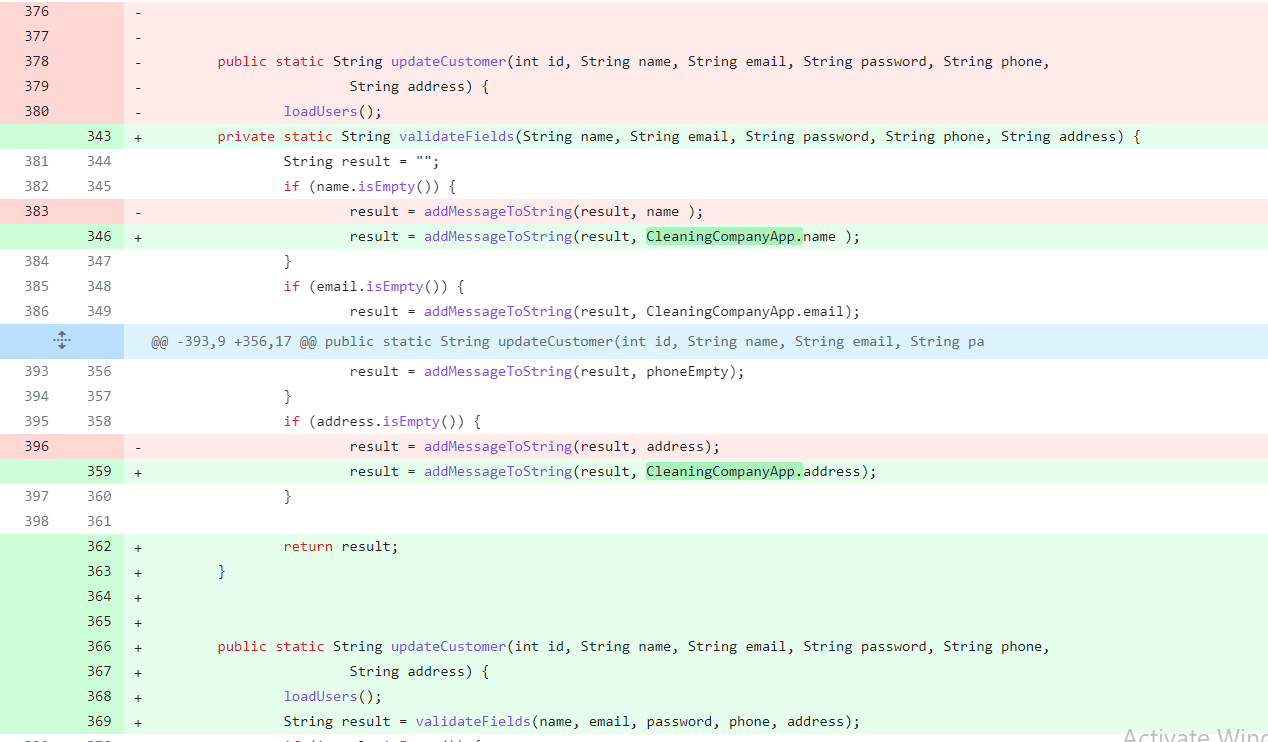
the refactor:

The problem1

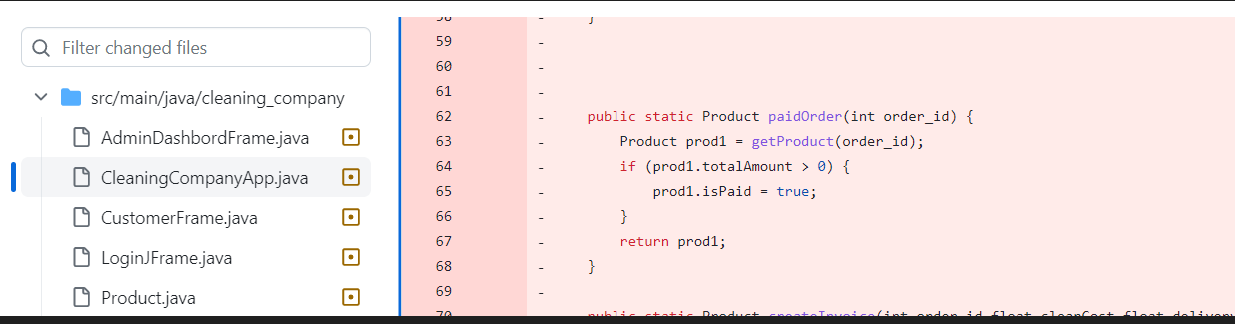




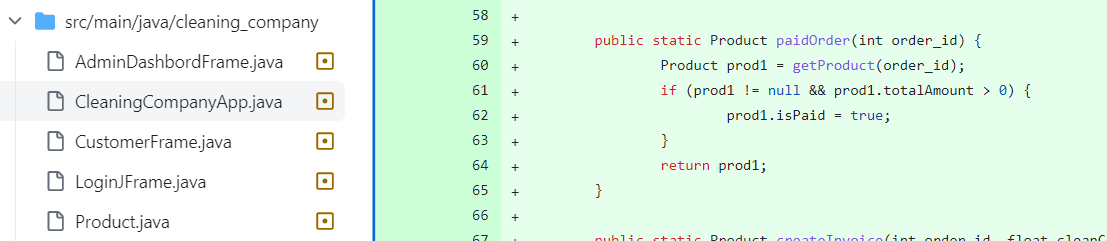
Solution



Problem2



Solution

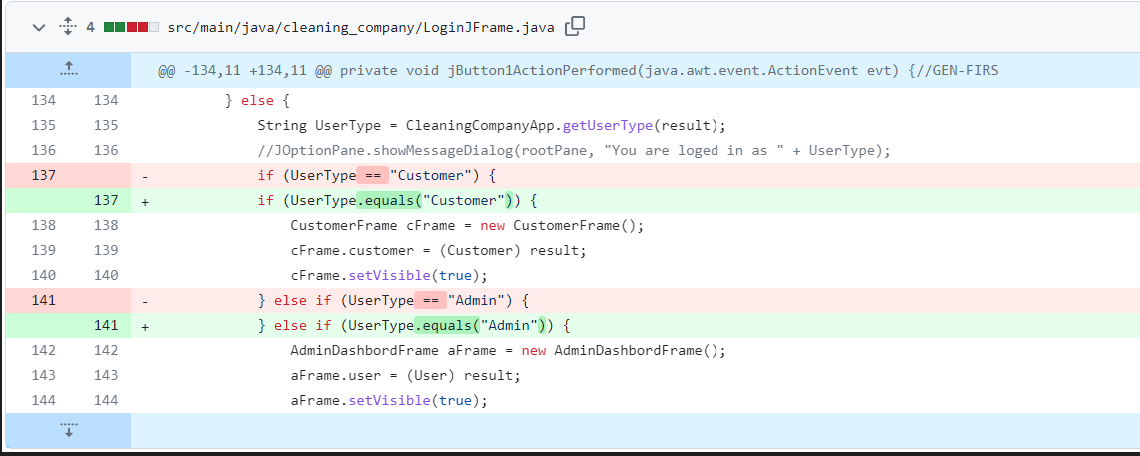


Problem3

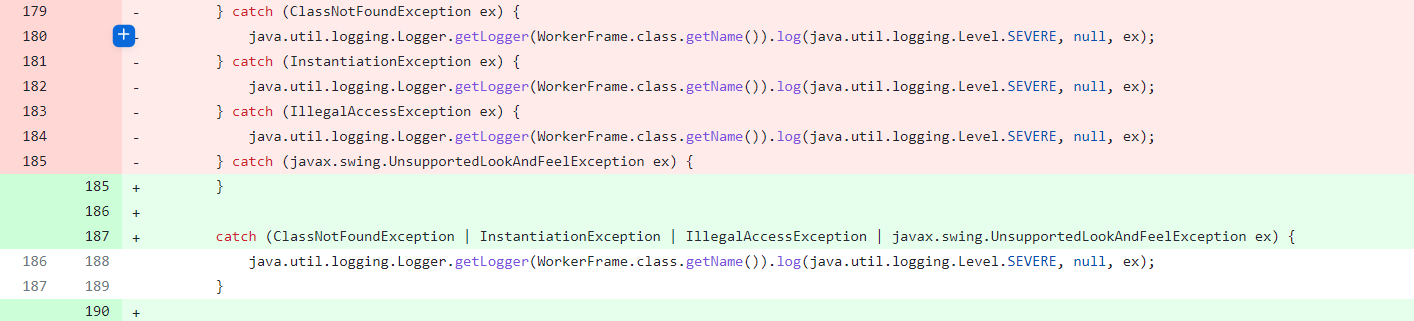
refactor-hotspot



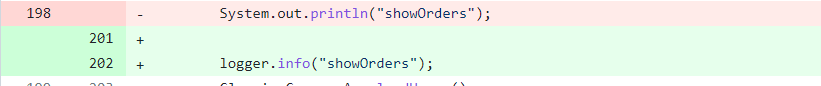
Problem4



Problem5



Problem6

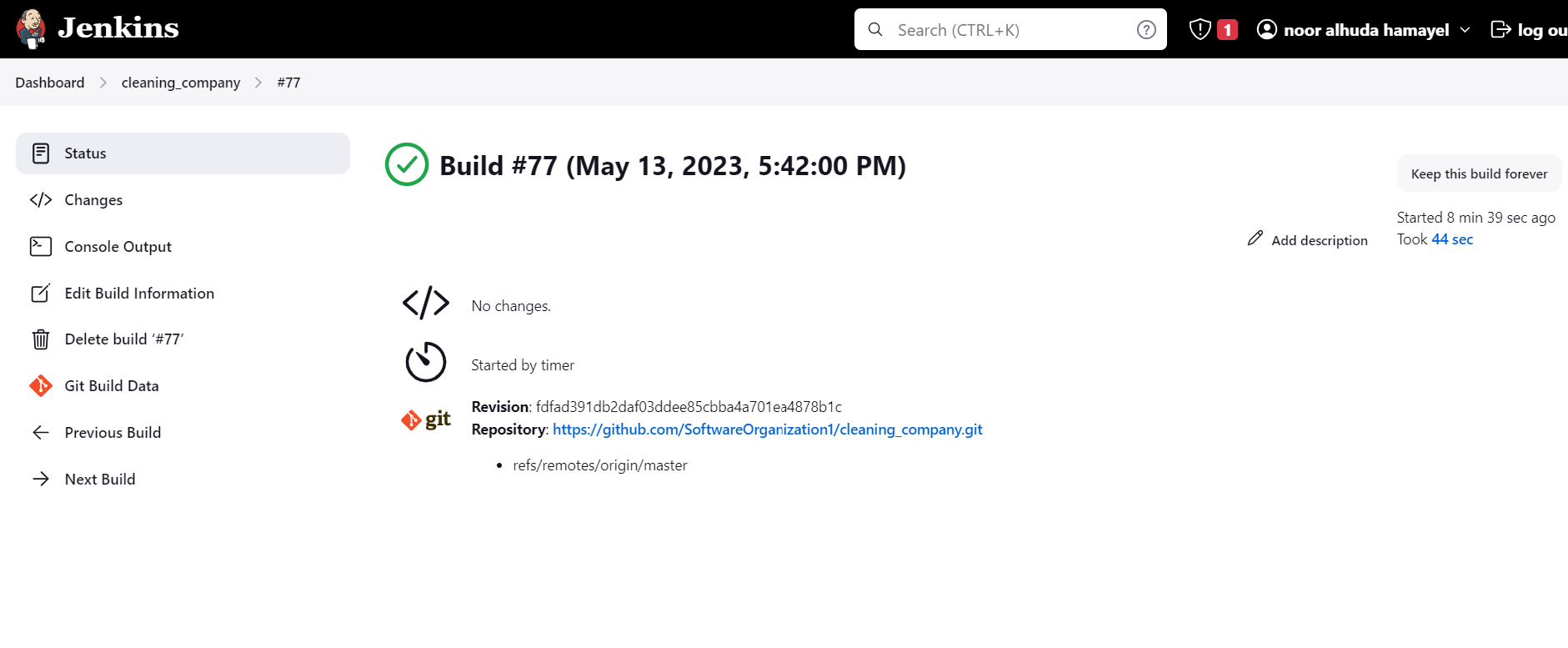


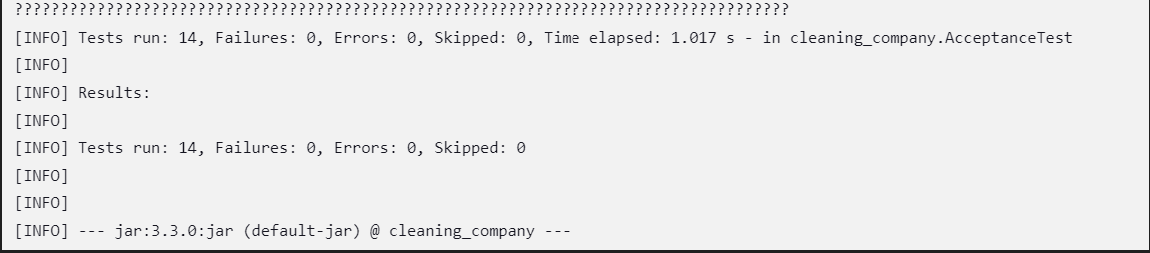
Problem7





JENKINS







Github:

https://github.com/SoftwareOrganization1/cleaning\_company.git