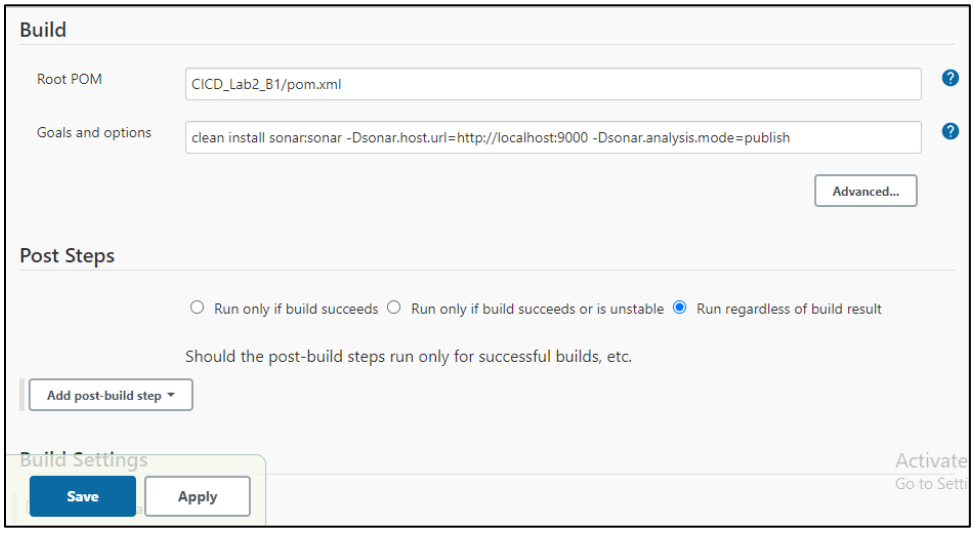
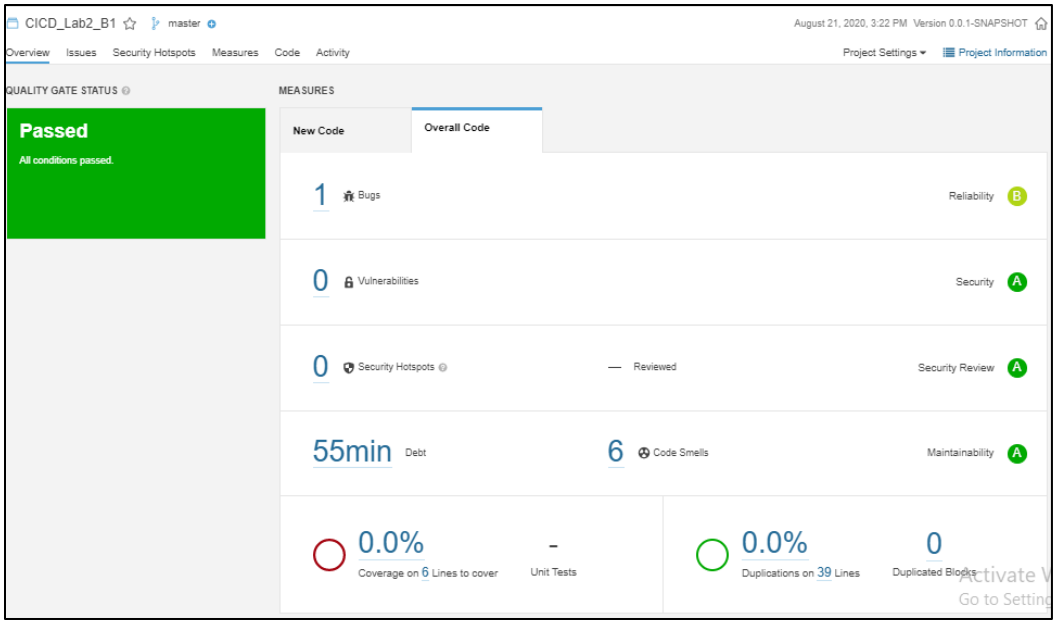
CICD EXPERIMENT – 5

Jenkins integration with SonarQube

1. Go to Jenkins dashboard and select New Item option
2. Enter the item name and choose Maven project
3. Now go to source code management tab and enter the URL of the github repository
4. Now go to build tab and add the exact location of pom.xml file. If it's inside a folder then, specify it as "{folder name}/pom.xml"
5. In goals and option section, run clean install sonar:sonar -Dsonar.host.url=http://localhost:9000 -Dsonar.analysis.mode=publish



6. Now open http://localhost:9000/projects, you will find your maven project and vulnerabilities will be accessed


CICD_Lab2_B1
master
August 21, 2020, 3:22 PM Version 0.0.1-SNAPSHOT
Overview
Issues
Security Hotspots
Measures
Code
Activity
Project Settings
Project Information
QUALITY GATE STATUS
Passed
All conditions passed.
MEASURES
New Code
Overall Code
1 Bugs
Reliability B
0 Vulnerabilities
Security A
0 Security Hotspots
— Reviewed
Security Review A
55min Debt
6 Code Smells
Maintainability A
0.0%
Coverage on 6 Lines to cover
-
Unit Tests
0.0%
Duplications on 39 Lines
0
Duplicated Blocks