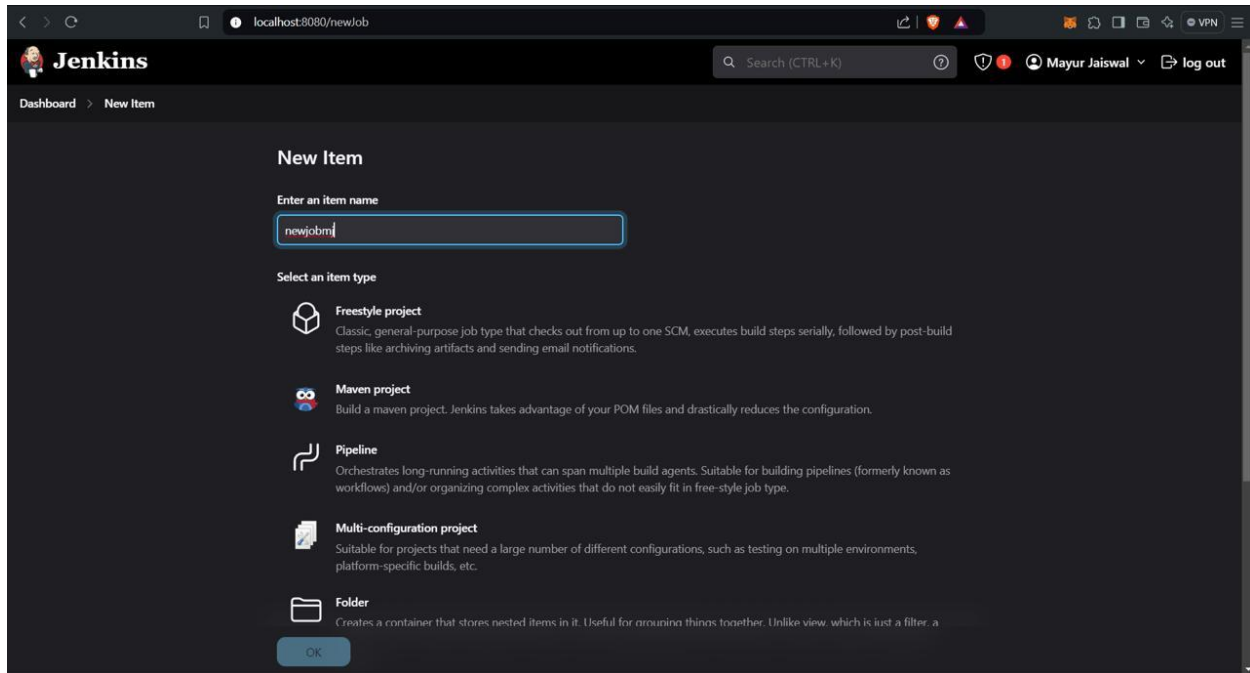


Adv. DevOps Lab 8

Name: Mayur Jaiswal

Class: D15B

Roll: 26



Definition

Pipeline script

Script ?

```
1 node {
2   stage('Cloning the GitHub Repo') {
3     git 'https://github.com/shazforiot/GOL.git'
4   }
5
6   stage('SonarQube analysis') {
7     withSonarQubeEnv('sonarqube') { // 'sonarqube' is the name of the SonarQube server configured in Jenkins
8       sh "sonar-scanner \
9         -D sonar.projectKey=sonarqube \
10        -D sonar.sources=. \
11        -D sonar.exclusions=vendor/**,resources/**,**/*.java \
12        -D sonar.host.url=http://localhost:9000/ \
13        -D sonar.login=admin \
14        -D sonar.password=9136591220"
15     }
16   }
17 }
```






☒ Use Groovy Sandbox ?

```
17:52:44.416 INFO EXECUTION SUCCESS
17:52:44.419 INFO Total time: 17:04.839s
[Pipeline] }
[Pipeline] // withSonarQubeEnv
[Pipeline] }
[Pipeline] // stage
[Pipeline] stage
[Pipeline] { (Declarative: Post Actions)
[Pipeline] echo
Pipeline completed successfully!
[Pipeline] }
[Pipeline] // stage
[Pipeline] }
[Pipeline] // node
[Pipeline] End of Pipeline
Finished: SUCCESS
```

☆ sonarqube PUBLIC

✓ Passed

Last analysis: 48 minutes ago • 683k Lines of Code - HTML, XML, ...

 0	 68k	 164k	 0.0%	—	 50.6%
Security	Reliability	Maintainability	Hotspots Reviewed	Coverage	Duplications

```
17:49:39.413 INFO CPD Executor CPD calculation finished (done) | time=159837ms
17:49:39.428 INFO SCM revision ID 'ba799ba7e1b576f04a4612322b0412c5e6e1e5e4'
17:52:16.075 INFO Analysis report generated in 4781ms, dir size=127.2 MB
17:52:33.696 INFO Analysis report compressed in 17599ms, zip size=29.6 MB
17:52:34.987 INFO Analysis report uploaded in 1290ms
17:52:34.989 INFO ANALYSIS SUCCESSFUL, you can find the results at: http://127.0.0.1:9000/dashboard?id=sonarqube
17:52:34.989 INFO Note that you will be able to access the updated dashboard once the server has processed the submitted analysis report
17:52:34.989 INFO More about the report processing at http://127.0.0.1:9000/api/ce/task?id=8c04859e-050f-41e5-b320-ee32d44d4259
17:52:43.609 INFO Analysis total time: 16:49.875 s
17:52:43.612 INFO SonarScanner Engine completed successfully
17:52:44.416 INFO EXECUTION SUCCESS
17:52:44.419 INFO Total time: 17:04.839s
[Pipeline] }
[Pipeline] // withSonarQubeEnv
[Pipeline] }
[Pipeline] // stage
[Pipeline] stage
[Pipeline] { (Declarative: Post Actions)
[Pipeline] echo
Pipeline completed successfully!
[Pipeline] }
[Pipeline] // stage
[Pipeline] }
[Pipeline] // node
[Pipeline] End of Pipeline
Finished: SUCCESS
```

sonarqube / main

main

683k Lines of Code · Version not provided · Set as homepage · Take the Tour

Quality Gate

Passed

Last analysis 48 minutes ago

The last analysis has warnings. [See details](#)

New Code

Overall Code

New Code: Since September 19, 2024 · Started 4 hours ago

New issues

0

Required = 0

Accepted issues

0

Valid issues that were not fixed

sonarqube / main

main

OverviewIssuesSecurity HotspotsMeasuresCodeActivity

Project SettingsProject Information

Project Overview

Security

Reliability

Overview

New Code

Issues0

RatingA

Remediation Effort0

Overall Code

Issues67624

RatingC

Remediation Effort1426d

sonarqube

View asTree

Select files

Navigate

6 files

Reliability Rating on New CodeA

New Code: Since September 19, 2024

gameoflife-acceptance-testsA

gameoflife-buildA

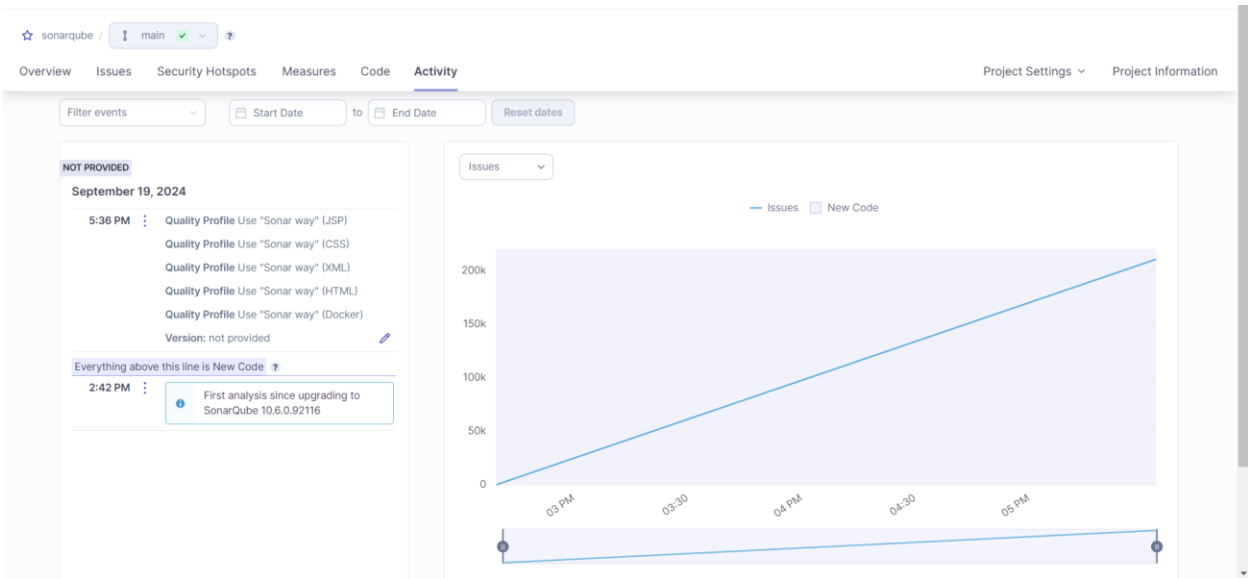
gameoflife-coreA

gameoflife-deployA

gameoflife-webA

pom.xmlA

6 of 6 shown



Duplicated Lines 384,007 [See history](#)

New Code: Since September 19, 2024

	Duplicated Lines	Duplicated Lines (%)
gameoflife-acceptance-tests	0	0.0%
gameoflife-build	0	0.0%
gameoflife-core	374	9.6%
gameoflife-deploy	0	0.0%
gameoflife-web	383,633	50.9%
pom.xml	0	0.0%