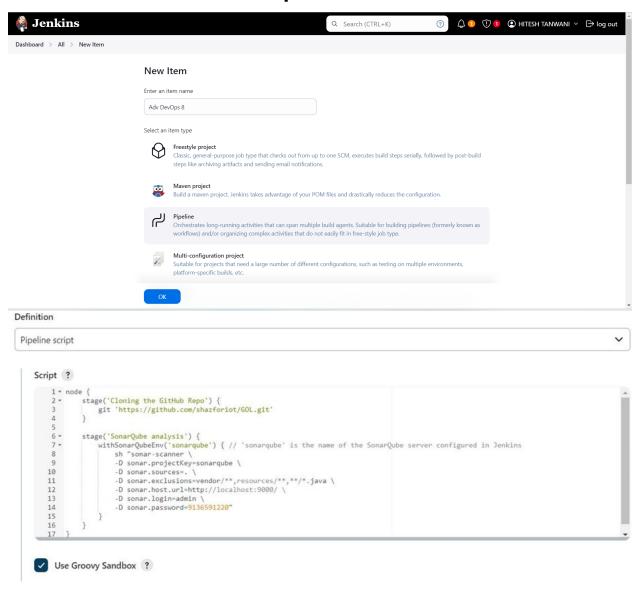**Name: Hitesh Tanwani**
Class:D15B
Roll-No:62
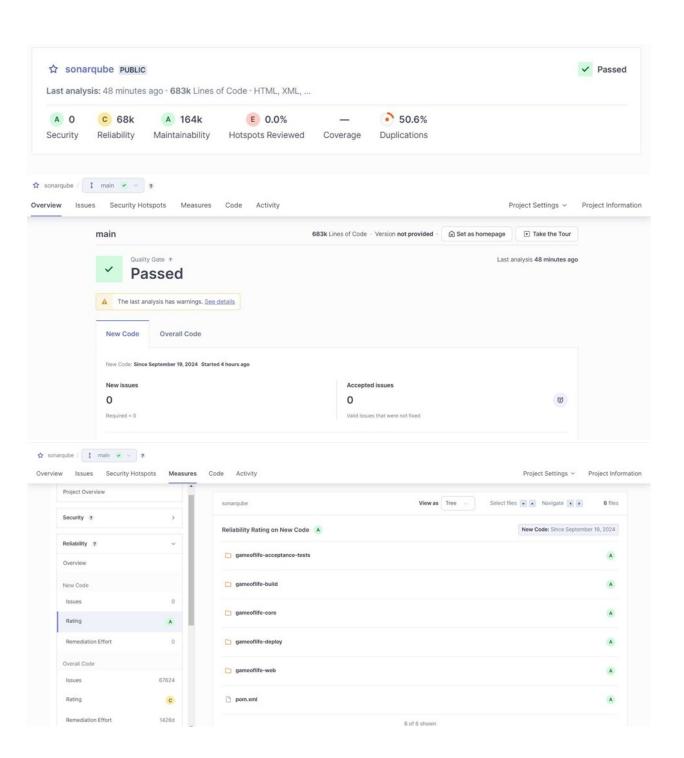**Sub:Adv Devops**

Experiment 8

```
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
```

Definition

Pipeline script   ⌄

Script ?

```
10
11 ▾        stage('SonarQube analysis') {
12 ▾            steps {
13 ▾                withSonarQubeEnv('SonarQube') {
14                     bat '''
15                     D:\\sonar-scanner-6.1.0.4477-windows-x64\\bin\\sonar-scanner.bat ^
16                     -Dsonar.login=admin ^
17                     -Dsonar.password=9136591220 ^
18                     -Dsonar.projectKey=sonarqube ^
19                     -Dsonar.exclusions=vendor/**,resources/**,**/*.java ^
20                     -Dsonar.host.url=http://127.0.0.1:9000/
21                     '''
22                 }
23             }
24         }
25     }
26
```

☑ Use Groovy Sandbox ?

```
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
```
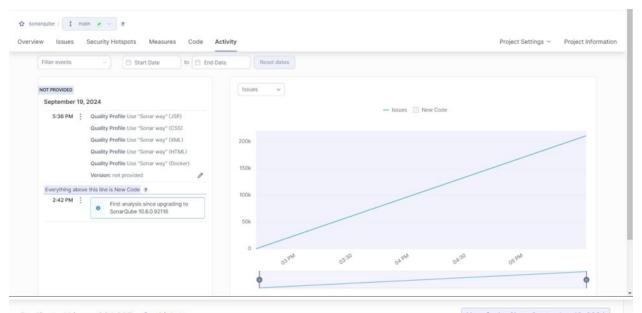
☆ sonarqube PUBLIC   ✓ Passed

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

---

☆ sonarqube / ↕ main ✓ ∨ ?

Overview   Issues   Security Hotspots   Measures   Code   Activity   Project Settings ∨   Project Information

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   **Accepted issues**
0   **0**
Required = 0   Valid issues that were not fixed

☆ sonarqube / ↕ main ✓ ∨ ?

Overview   Issues   Security Hotspots   **Measures**   Code   Activity   Project Settings ∨   Project Information

Project Overview		sonarqube	View as Tree ∨	Select files ▾ ▴	Navigate ◂ ▸	**6 files**

Security ?	>

Reliability Rating on New Code Ⓐ   New Code: Since September 19, 2024

Reliability ?	∨
Overview	

📁 gameoflife-acceptance-tests   Ⓐ

New Code

Issues	0
Rating	**Ⓐ**
Remediation Effort	0

📁 gameoflife-build   Ⓐ

📁 gameoflife-core   Ⓐ

📁 gameoflife-deploy   Ⓐ

Overall Code

Issues	67624
Rating	Ⓒ
Remediation Effort	1426d

📁 gameoflife-web   Ⓐ

📄 pom.xml   Ⓐ

6 of 6 shown

| Filter events ⌄ | 🗓 Start Date | to | 🗓 End Date | Reset dates |

NOT PROVIDED

September 19, 2024

5:36 PM ⋮	Quality Profile Use "Sonar way" (JSP)
	Quality Profile Use "Sonar way" (CSS)
	Quality Profile Use "Sonar way" (XML)
	Quality Profile Use "Sonar way" (HTML)
	Quality Profile Use "Sonar way" (Docker)
	Version: not provided ✎

Everything above this line is New Code ⑦

| 2:42 PM ⋮ | ⓘ First analysis since upgrading to SonarQube 10.6.0.92116 |

Issues ⌄

—— Issues   ☐ New Code

200k
150k
100k
50k
0
03 PM   03:30   04 PM   04:30   05 PM

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%