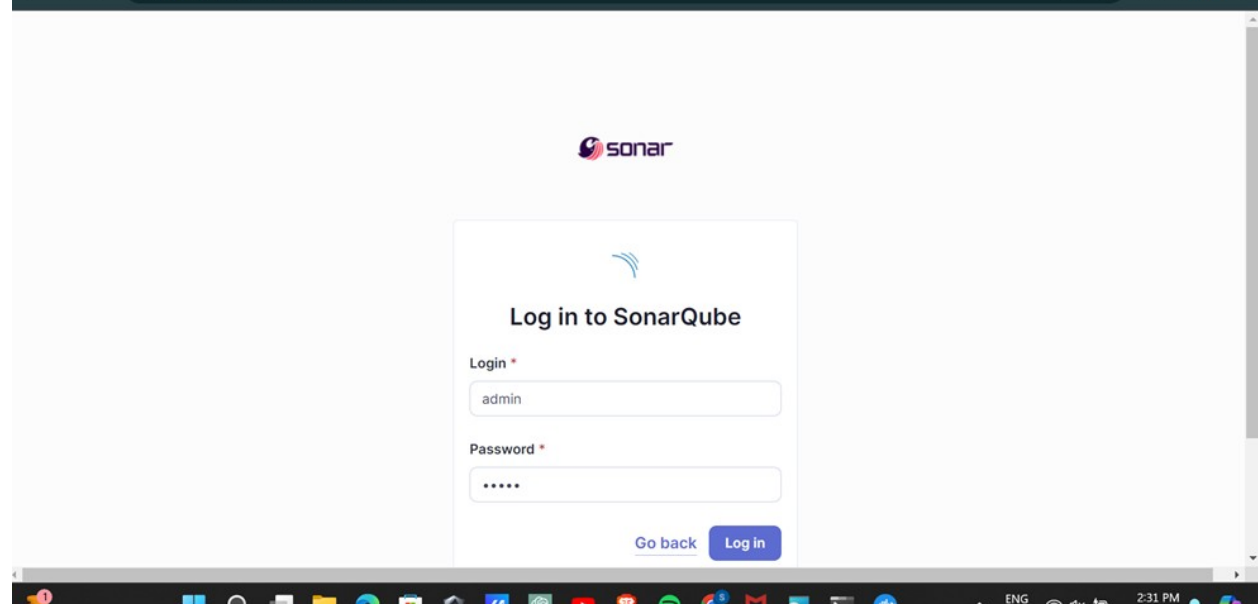**Name: Hitesh Tanwani**
Class:D15B
Roll-No:62
Sub:Adv Devops

Experiment 7

```
Login Succeeded
PS C:\Users\hitesh> docker pull sonarqube:latest
latest: Pulling from library/sonarqube
7478e0ac0f23: Pull complete
90a925ab929a: Pull complete
7d9a34308537: Pull complete
80338217a4ab: Pull complete
1a5fd5c7e184: Pull complete
7b87d6fa783d: Pull complete
bd819c9b5ead: Pull complete
4f4fb700ef54: Pull complete
Digest: sha256:72e9feec71242af83faf65f95a40d5e3bb2822a6c3b2cda8568790f3d31aecde
Status: Downloaded newer image for sonarqube:latest
docker.io/library/sonarqube:latest

What's next:
    View a summary of image vulnerabilities and recommendations → docker scout quickview sonarqube:latest
PS C:\Users\hitesh> docker run -d --name sonarqube -e SONAR_ES_BOOTSTRAP_CHECKS_DISABLE=true -p 9000:9000 sonarqube:latest
89bd9172ca3aa374ed470ec2e4740c21bc20f9385a7123534e99822a2699c3a6
```

localhost:9000/sessions/new?return_to=%2F

sonar

Log in to SonarQube

Login *

admin

Password *

•••••

Go back   **Log in**

ENG   2:31 PM

sonarqube

Projects　Issues　Rules　Quality Profiles　Quality Gates　Administration　More

1 of 2

Create a local project

Project display name *

sonarqube

Project key *

sonarqube

Main branch name *

main

The name of your project's default branch Learn More

Cancel　Next

Jenkins

Search (CTRL+K)　　HITESH TANWANI　log out

Dashboard　>　All　>　New Item

New Item

Enter an item name

SonarQube

Select an item type

Freestyle project
Classic, general-purpose job type that checks out from up to one SCM, executes build steps serially, followed by post-build steps like archiving artifacts and sending email notifications.

Maven project
Build a maven project. Jenkins takes advantage of your POM files and drastically reduces the configuration.

Pipeline
Orchestrates long-running activities that can span multiple build agents. Suitable for building pipelines (formerly known as workflows) and/or organizing complex activities that do not easily fit in free-style job type.

OK

Build Steps

≡ **Execute SonarQube Scanner** ✕

JDK ?
JDK to be used for this SonarQube analysis

(Inherit From Job) ⌄

Path to project properties ?

[   ]

Analysis properties ?

```
sonar.projectKey=sonarqube-test
sonar.login=admin
sonar.password=7447517707
sonar.souces=.
sonar.host.url=http://localhost:9000
```

Additional arguments ?

[   ] ⌄

JVM Options ?

[**Save**] [Apply]

ⓘ localhost:9000/dashboard?id=sonarqube-test&codeScope=overall

sonarqube   Projects   Issues   Rules   Quality Profiles   Quality Gates   Administration   More   Q

☆ sonarqube-test / ⇅ main ✓ ⌄ ?

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

main   Version **not provided** ⌂ Set as homepage

Quality Gate ⚑   Last analysis **4 minutes ago**
✓ **Passed**

⚠ The last analysis has warnings. See details

New Code   **Overall Code**

Security	Reliability	Maintainability
0 Open issues Ⓐ	**0** Open issues Ⓐ	**0** Open issues Ⓐ
0 H 0 M 0 L	0 H 0 M 0 L	0 H 0 M 0 L

Accepted issues	Coverage	Duplications
0	On **0** lines to cover.	**0.0%** ●
Valid issues that were not fixed		On **86** lines.