

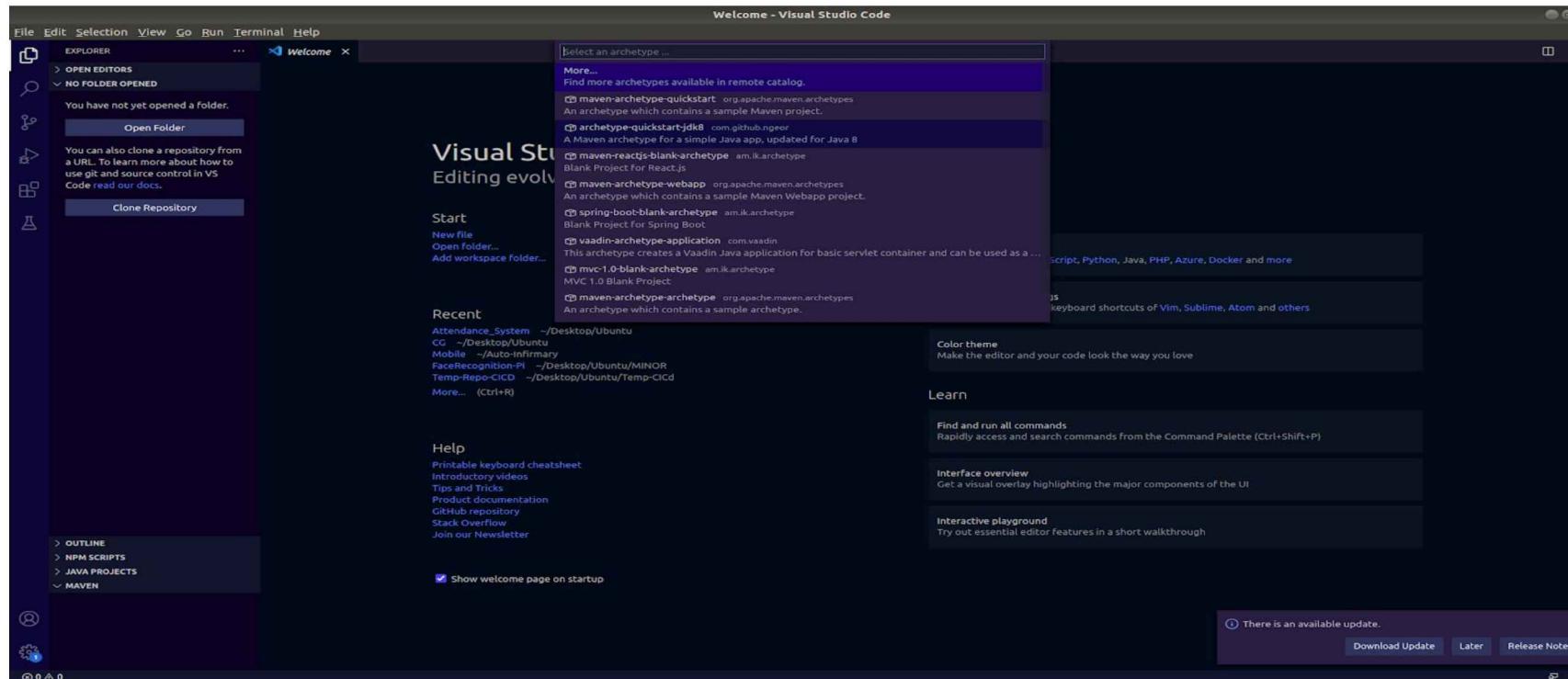
Continuous Integration & Continuous Deployment

ASSIGNMENT

Aim: To create a pipeline using Jenkins File to build a maven project and deploy to the NEXUS server on every commit.

Tools Used: VS Code, Maven, Git, Jenkins, Nexus.

Step 1: Create a Maven Project.



Step 2: Add Project ID, Artifact ID etc.

```
Activities Terminal Nov 20 9:43 PM imakshat@Akshat-Ubuntu: ~/Desktop/CICD Assignment
imakshat@Akshat-Ubuntu:~/Desktop/CICD Assignment$ mvn org.apache.maven.plugins:maven-archetype-plugin:3.1.2:generate -DarchetypeArtifactId="archetype-quickstart-jdk8" -DarchetypeGroupId="com.github.ng or" -DarchetypeVersion="1.4.0"
[INFO] Scanning for projects...
Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/plugins/maven-archetype-plugin/3.1.2/maven-archetype-plugin-3.1.2.pom
Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/plugins/maven-archetype-plugin/3.1.2/maven-archetype-plugin-3.1.2.pom (11 kB at 7.2 kB/s)
Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/archetype/maven-archetype/3.1.2/maven-archetype-3.1.2.pom
Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/archetype/maven-archetype/3.1.2/maven-archetype-3.1.2.pom (12 kB at 26 kB/s)
Downloading from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-parent/33/maven-parent-33.pom
Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/maven-parent/33/maven-parent-33.pom (44 kB at 37 kB/s)
Downloading from central: https://repo.maven.apache.org/maven2/org/apache/apache/21/apache-21.pom
Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/apache/21/apache-21.pom (17 kB at 39 kB/s)
Downloading from central: https://repo.maven.apache.org/maven2/org/apache/plugins/maven-archetype-plugin/3.1.2/maven-archetype-plugin-3.1.2.jar
Downloaded from central: https://repo.maven.apache.org/maven2/org/apache/maven/plugins/maven-archetype-plugin/3.1.2/maven-archetype-plugin-3.1.2.jar (97 kB at 160 kB/s)
[INFO]
[INFO] -----< org.apache.maven:standalone-pom >-----
[INFO] Building Maven Stub Project (No POM) 1
[INFO] -----[ pom ]-----
[INFO]
[INFO] >>> maven-archetype-plugin:3.1.2:generate (default-cli) > generate-sources @ standalone-pom >>>
[INFO]
[INFO] <<< maven-archetype-plugin:3.1.2:generate (default-cli) < generate-sources @ standalone-pom <<<
[INFO]
[INFO]
[INFO] --- maven-archetype-plugin:3.1.2:generate (default-cli) @ standalone-pom ---

[INFO] -----
[INFO] Using following parameters for creating project from Archetype: elm-spring-boot-blank-archetype:0.0.1
[INFO] -----
[INFO] Parameter: groupId, Value: CICD
[INFO] Parameter: artifactId, Value: Assignment1
[INFO] Parameter: version, Value: 1.0-SNAPSHOT
[INFO] Parameter: package, Value: CICD
[INFO] Parameter: packageInPathFormat, Value: CICD
[INFO] Parameter: package, Value: CICD
[INFO] Parameter: version, Value: 1.0-SNAPSHOT
[INFO] Parameter: groupId, Value: CICD
[INFO] Parameter: artifactId, Value: Assignment1
[INFO] Parent element not overwritten in /home/imakshat/Desktop/CICD Assignment/Assignment1/Assignment1-frontend/pom.xml
[INFO] Parent element not overwritten in /home/imakshat/Desktop/CICD Assignment/Assignment1/Assignment1-backend/pom.xml
[INFO] Project created from Archetype in dir: /home/imakshat/Desktop/CICD Assignment/Assignment1
[INFO] -----
[INFO] BUILD SUCCESS
[INFO] -----
[INFO] Total time: 03:42 min
[INFO] Finished at: 2020-11-20T21:42:52+05:30
[INFO] -----
imakshat@Akshat-Ubuntu:~/Desktop/CICD Assignment$ 
```

Step 3: Create a Repository on GitHub.

The screenshot shows a GitHub repository page for 'imakshat30/CICD-Assignment1'. The repository has 1 branch and 0 tags. A single commit from 'imakshat30' titled 'Initial commit' was made 11 seconds ago. The commit message reads: 'Aim: To create a pipeline using Jenkins File to build a maven project and deploy to the NEXUS server on every commit.' The repository has 1 unwatched star and 0 forks. The 'About' section contains the same commit message. The 'Readme' section also contains the commit message. There are sections for 'Releases' (no releases published) and 'Packages' (no packages published). The bottom navigation bar includes links for GitHub, Terms, Privacy, Security, Status, Help, Contact GitHub, Pricing, API, Training, Blog, and About.

Nov 20 9:46 PM

imakshat30/CICD-Assignment1

Search or jump to...

Pull requests Issues Marketplace Explore

imakshat30 / CICD-Assignment1

Code Issues Pull requests Actions Projects Wiki Security Insights Settings

main 1 branch 0 tags

imakshat30 Initial commit ecc2c28 11 seconds ago 1 commits

README.md Initial commit 11 seconds ago

README.md

CICD-Assignment1

Aim: To create a pipeline using Jenkins File to build a maven project and deploy to the NEXUS server on every commit.

About

Aim: To create a pipeline using Jenkins File to build a maven project and deploy to the NEXUS server on every commit.

Readme

Releases

No releases published

Create a new release

Packages

No packages published

Publish your first package

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Step 4: Initialize git in project and add remote.

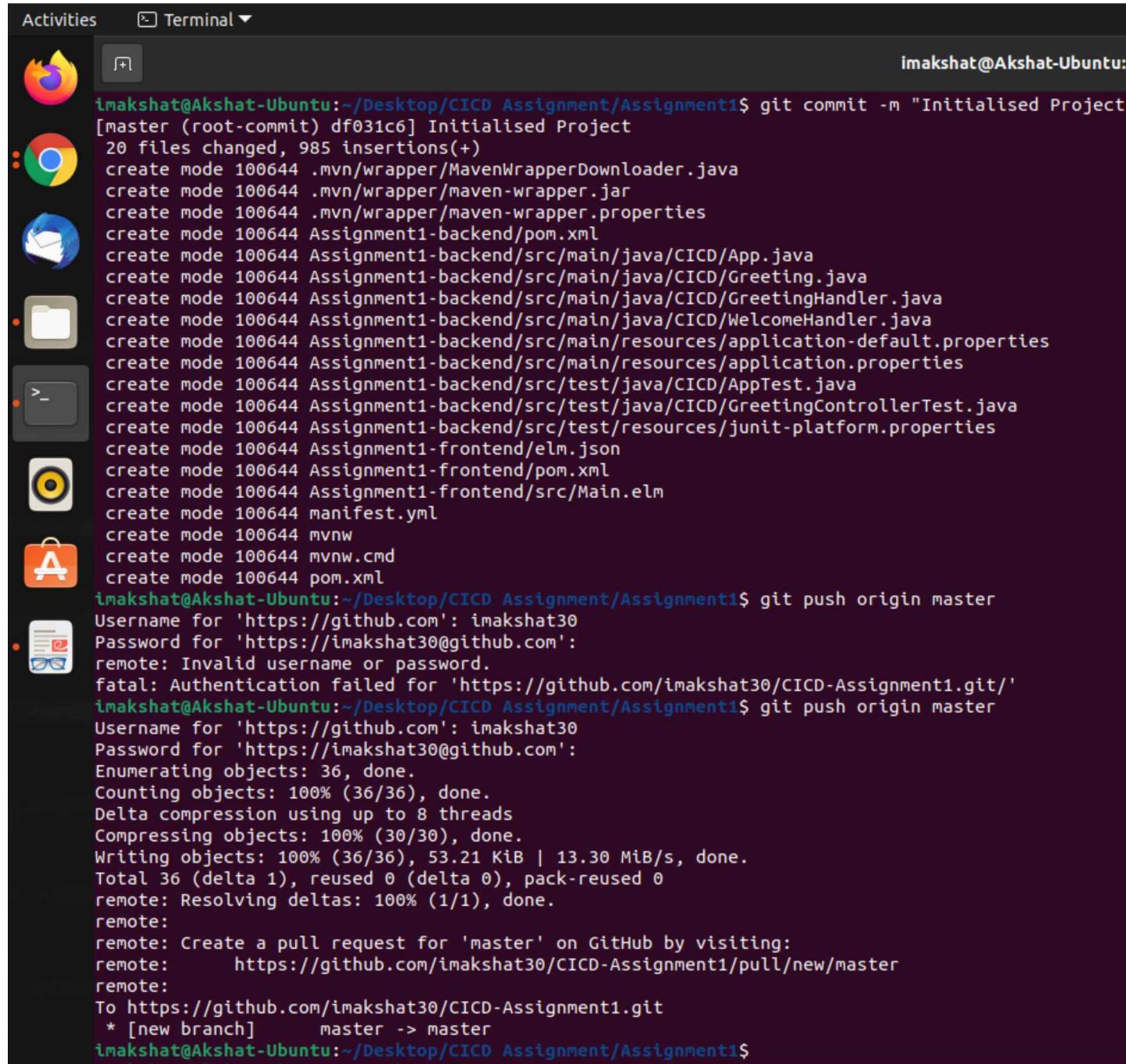
Activities Terminal ▾ Nov 20 9:51 PM

```
imakshat@Akshat-Ubuntu:~/Desktop/CICD Assignment/Assignment1$ git init
Initialized empty Git repository in /home/imakshat/Desktop/CICD Assignment/Assignment1/.git/
imakshat@Akshat-Ubuntu:~/Desktop/CICD Assignment/Assignment1$ git remote add origin https://github.com/imakshat30/CICD-Assignment1.git
imakshat@Akshat-Ubuntu:~/Desktop/CICD Assignment/Assignment1$ ls
Assignment1-backend Assignment1-frontend manifest.yml mvnw mvnw.cmd pom.xml
imakshat@Akshat-Ubuntu:~/Desktop/CICD Assignment/Assignment1$ git add .
imakshat@Akshat-Ubuntu:~/Desktop/CICD Assignment/Assignment1$ git status
On branch master

No commits yet

Changes to be committed:
(use "git rm --cached <file>..." to unstage)
  new file: .mvn/wrapper/MavenWrapperDownloader.java
  new file: .mvn/wrapper/maven-wrapper.jar
  new file: .mvn/wrapper/maven-wrapper.properties
  new file: Assignment1-backend/pom.xml
  new file: Assignment1-backend/src/main/java/CICD/App.java
  new file: Assignment1-backend/src/main/java/CICD/Greeting.java
  new file: Assignment1-backend/src/main/java/CICD/GreetingHandler.java
  new file: Assignment1-backend/src/main/java/CICD/WelcomeHandler.java
  new file: Assignment1-backend/src/main/resources/application-default.properties
  new file: Assignment1-backend/src/main/resources/application.properties
  new file: Assignment1-backend/src/test/java/CICD/AppTest.java
  new file: Assignment1-backend/src/test/java/CICD/GreetingControllerTest.java
  new file: Assignment1-backend/src/test/resources/junit-platform.properties
  new file: Assignment1-frontend/elm.json
  new file: Assignment1-frontend/pom.xml
  new file: Assignment1-frontend/src/Main.elm
  new file: manifest.yml
  new file: mvnw
  new file: mvnw.cmd
  new file: pom.xml
```

Step 5: Commit and push changes.



A screenshot of a Linux desktop environment, specifically Ubuntu, showing a terminal window. The terminal window is titled 'Terminal' and has the command line interface open. The user is performing a git commit and push operation on a project named 'Assignment1'. The commit message is 'Initialised Project'. The push operation is attempted to 'origin master' but fails due to an invalid username or password. The user then tries again with the correct credentials ('imakshat30') and successfully pushes the changes. The terminal window is located on the desktop, and the desktop environment includes icons for various applications like a browser, file manager, and terminal.

```
imakshat@Akshat-Ubuntu:~/Desktop/CICD Assignment/Assignment1$ git commit -m "Initialised Project"
[master (root-commit) df031c6] Initialised Project
 20 files changed, 985 insertions(+)
  create mode 100644 .mvn/wrapper/MavenWrapperDownloader.java
  create mode 100644 .mvn/wrapper/maven-wrapper.jar
  create mode 100644 .mvn/wrapper/maven-wrapper.properties
  create mode 100644 Assignment1-backend/pom.xml
  create mode 100644 Assignment1-backend/src/main/java/CICD/App.java
  create mode 100644 Assignment1-backend/src/main/java/CICD/Greeting.java
  create mode 100644 Assignment1-backend/src/main/java/CICD/GreetingHandler.java
  create mode 100644 Assignment1-backend/src/main/java/CICD/WelcomeHandler.java
  create mode 100644 Assignment1-backend/src/main/resources/application-default.properties
  create mode 100644 Assignment1-backend/src/main/resources/application.properties
  create mode 100644 Assignment1-backend/src/test/java/CICD/AppTest.java
  create mode 100644 Assignment1-backend/src/test/java/CICD/GreetingControllerTest.java
  create mode 100644 Assignment1-backend/src/test/resources/junit-platform.properties
  create mode 100644 Assignment1-frontend/elm.json
  create mode 100644 Assignment1-frontend/pom.xml
  create mode 100644 Assignment1-frontend/src/Main.elm
  create mode 100644 manifest.yml
  create mode 100644 mvnw
  create mode 100644 mvnw.cmd
  create mode 100644 pom.xml
imakshat@Akshat-Ubuntu:~/Desktop/CICD Assignment/Assignment1$ git push origin master
Username for 'https://github.com': imakshat30
Password for 'https://imakshat30@github.com':
remote: Invalid username or password.
fatal: Authentication failed for 'https://github.com/imakshat30/CICD-Assignment1.git/'
imakshat@Akshat-Ubuntu:~/Desktop/CICD Assignment/Assignment1$ git push origin master
Username for 'https://github.com': imakshat30
Password for 'https://imakshat30@github.com':
Enumerating objects: 36, done.
Counting objects: 100% (36/36), done.
Delta compression using up to 8 threads
Compressing objects: 100% (30/30), done.
Writing objects: 100% (36/36), 53.21 KiB | 13.30 MiB/s, done.
Total 36 (delta 1), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (1/1), done.
remote:
remote: Create a pull request for 'master' on GitHub by visiting:
remote:   https://github.com/imakshat30/CICD-Assignment1/pull/new/master
remote:
To https://github.com/imakshat30/CICD-Assignment1.git
 * [new branch]      master -> master
imakshat@Akshat-Ubuntu:~/Desktop/CICD Assignment/Assignment1$
```

Activities Google Chrome ▾ Nov 20 9:56 PM imakshat30/CICD-Assig... New Tab x | + https://github.com/imakshat30/CICD-Assignment1/tree/master Pull requests Issues Marketplace Explore imakshat30 / CICD-Assignment1 Unwatch 1 Star 0 Fork 0 Code Issues Pull requests Actions Projects Wiki Security Insights Settings master had recent pushes 1 minute ago Compare & pull request master 2 branches 0 tags Go to file Add file Code This branch is 1 commit ahead, 1 commit behind main. Pull request Compare imakshat30 Initialised Project df031c6 3 minutes ago 1 commits .mvn/wrapper Initialised Project 3 minutes ago Assignment1-backend Initialised Project 3 minutes ago Assignment1-frontend Initialised Project 3 minutes ago manifest.yml Initialised Project 3 minutes ago mvnw Initialised Project 3 minutes ago mvnw.cmd Initialised Project 3 minutes ago pom.xml Initialised Project 3 minutes ago Help people interested in this repository understand your project by adding a README. Add a README © 2020 GitHub, Inc. Terms Privacy Security Status Help Contact GitHub Pricing API Training Blog About

Step 6: Create a Jenkins project. Enter Name-> Pipeline -> OK

The screenshot shows a 'New Item [Jenkins]' dialog in a browser window. The title bar indicates it's from 'imakshat30/CICD-Assgn' and the URL is 'http://localhost:8080/view/all/newJob'. The Jenkins logo is in the top right. The main content area has a heading 'Enter an item name' with a text input field containing 'Assignment_1' (marked as a required field). Below this, a list of project types is shown:

- Freestyle project**: Described as the central feature of Jenkins, combining any SCM with any build system.
- Pipeline**: Described as orchestrating long-running activities across multiple build agents, suitable for building pipelines and organizing complex activities.
- Multi-configuration project**: Suitable for projects needing many configurations, like testing on multiple environments.
- Folder**: Creates a container for grouping items together.
- GitHub Organization**: Scans a GitHub organization for repositories.
- Multibranch Pipeline**: Creates a set of Pipeline projects based on detected branches in one SCM repository.

At the bottom, there's a note about creating new items from existing ones, followed by a 'Copy from' dropdown and a 'Type to autocomplete' input field. A large green 'OK' button is at the bottom left.

Step 7: Add SCM details and location of Jenkinsfile.

The screenshot shows the Jenkins Pipeline configuration page for the 'Assignment_1' job. The pipeline script is defined as 'Pipeline script from SCM' using 'Git'. The repository URL is set to `https://github.com/imakshat30/CICD-Assignment1.git`. The 'Branches to build' section specifies the branch as `*/master`. The 'Script Path' is set to `Jenkinsfile`. At the bottom, there are 'Save' and 'Apply' buttons.

Nov 20 10:03 PM

Activities Google Chrome imakshat30/CICD-Assig Assignment_1 Config [Jen + Nov 20 10:03 PM - X

Dashboard > Assignment_1 >

General Build Triggers Advanced Project Options Pipeline

Pipeline

Definition

Pipeline script from SCM

SCM

Git

Repositories

Repository URL

`https://github.com/imakshat30/CICD-Assignment1.git`

Credentials

- none - Add

Advanced... Add Repository

Branches to build

Branch Specifier (blank for 'any')

`*/master`

Add Branch

Repository browser

(Auto)

Additional Behaviours

Add

Script Path

`Jenkinsfile`

Save Apply Pipeline Syntax

Step 8: Create Jenkins File.

```
imakshat@Akshat-Ubuntu: ~/Desktop/CICD Assignment... × imakshat@Akshat-Ubuntu: ~/De
imakshat@Akshat-Ubuntu:~/Desktop/CICD Assignment/Assignment1$ gedit Jenkinsfile
```

The screenshot shows a terminal window with two tabs. The active tab is titled 'Jenkinsfile' and contains the Jenkins pipeline script. The script defines a pipeline with an 'agent any' block and a 'stages' block containing two stages: 'Build' and 'Clean'. The 'Build' stage has an 'echo' step. The 'Clean' stage has a 'sh' step running 'mvn clean'. The file was last modified on Nov 20 at 10:08 PM.

```
ies Text Editor ▾ Nov 20 10:08 PM
Open Jenkinsfile
~/Desktop/CICD Assignment/Assignment1
1 pipeline{
2     agent any
3     stages{
4         stage('Build'){
5             steps{
6                 echo 'Build Stage'
7             }
8         }
9         stage('Clean'){
10            steps{
11                sh 'mvn clean'
12            }
13        }
14    }
15 }
```

Step 9: Commit Push

Activities Terminal ▾ Nov 20

imakshat@Akshat-Ubuntu: ~/Desktop/CICD Assignment/Assignment1

```
imakshat@Akshat-Ubuntu:~/Desktop/CICD Assignment/Assignment1$ gedit Jenkinsfile
imakshat@Akshat-Ubuntu:~/Desktop/CICD Assignment/Assignment1$ git status
On branch master
Untracked files:
  (use "git add <file>..." to include in what will be committed)
    Jenkinsfile

nothing added to commit but untracked files present (use "git add" to track)
imakshat@Akshat-Ubuntu:~/Desktop/CICD Assignment/Assignment1$ git add .
imakshat@Akshat-Ubuntu:~/Desktop/CICD Assignment/Assignment1$ git commit -m "Added Jenkinsfile"
[master aa4fc80] Added Jenkinsfile
  1 file changed, 15 insertions(+)
   create mode 100644 Jenkinsfile
imakshat@Akshat-Ubuntu:~/Desktop/CICD Assignment/Assignment1$ git push origin master
Username for 'https://github.com': imakshat30
Password for 'https://imakshat30@github.com':
Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Delta compression using up to 8 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (3/3), 364 bytes | 364.00 KiB/s, done.
Total 3 (delta 1), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (1/1), completed with 1 local object.
To https://github.com/imakshat30/CICD-Assignment1.git
  df031c6..aa4fc80  master -> master
imakshat@Akshat-Ubuntu:~/Desktop/CICD Assignment/Assignment1$
```

Step 10: Build will automatically be started on Jenkins.

The screenshot shows the Jenkins interface for the 'Assignment_1' project. On the left, a sidebar lists various project management options like Status, Changes, and Build Now. The 'Build Now' option is currently selected. The main area displays the 'Pipeline Assignment_1' dashboard. A 'Stage View' section shows three stages: 'Declarative: Checkout SCM', 'Build', and 'Clean'. Below these stages, a table provides average times for each stage across three builds (#1, #2, #3). Build #3 took 2s for Checkout SCM, 106ms for Build, and 3s for Clean. Build #2 took 2s for Checkout SCM, 264ms for Build, and 3s for Clean. Build #1 was aborted. The 'Build History' section on the left shows three completed builds: #3 (Nov 20, 2020 10:12 PM), #2 (Nov 20, 2020 10:10 PM), and #1 (Nov 20, 2020 10:10 PM). The bottom right corner indicates Jenkins version 2.264.

Stage	#3	#2	#1
Average stage times:	(Average full run time: ~8s)		
Declarative: Checkout SCM	2s	2s	
Build	106ms	264ms	aborted
Clean	3s	3s	

REST API Jenkins 2.264

Step 11: Create an Artifact Repository on Nexus.

The screenshot shows the Sonatype Nexus Repository Manager interface. The left sidebar has a dark theme with various icons for Administration, Security, Support, and System. The main area is titled 'Repositories / Select Recipe'. A table lists numerous repositories, each with a 'More' button (indicated by a right-pointing arrow). The repositories listed include:

- apt (hosted)
- apt (proxy)
- bower (group)
- bower (hosted)
- bower (proxy)
- cocoapods (proxy)
- conan (proxy)
- conda (proxy)
- docker (group)
- docker (hosted)
- docker (proxy)
- gitlfs (hosted)
- go (group)
- go (proxy)
- helm (hosted)
- helm (proxy)
- maven2 (group)
- maven2 (hosted)
- maven2 (proxy)
- npm (group)
- npm (hosted)
- npm (proxy)
- nuget (group)
- nuget (hosted)
- nuget (proxy)
- p2 (proxy)
- pypi (group)
- pypi (hosted)
- pypi (proxy)
- r (group)
- r (hosted)
- r (proxy)
- raw (group)
- raw (hosted)
- raw (proxy)
- rubygems (group)
- rubygems (hosted)
- rubygems (proxy)
- yum (group)

Activities Google Chrome ▾ imakshat30/CICD-Assign x | Assignment_1 [Jenkins] x Repositories - Nexus Repo x Nov 20 10:33 PM 100 % Akshat Kaushik ▾

Firefox Google Chrome Sonatype Nexus Repository Manager OSS 3.26.1-02 Search components admin Sign out

Sonatype Nexus Repository Manager Administration

Repositories / Select Recipe / Create Repository: maven2 (hosted)

Name: Assignment_1

Online: If checked, the repository accepts incoming requests

Maven 2

Version policy: Release

Layout policy: Strict

Storage

Blob store: default

Strict Content Type Validation: Validate that all content uploaded to this repository is of a MIME type appropriate for the repository format

Hosted

Deployment policy: Disable redeploy

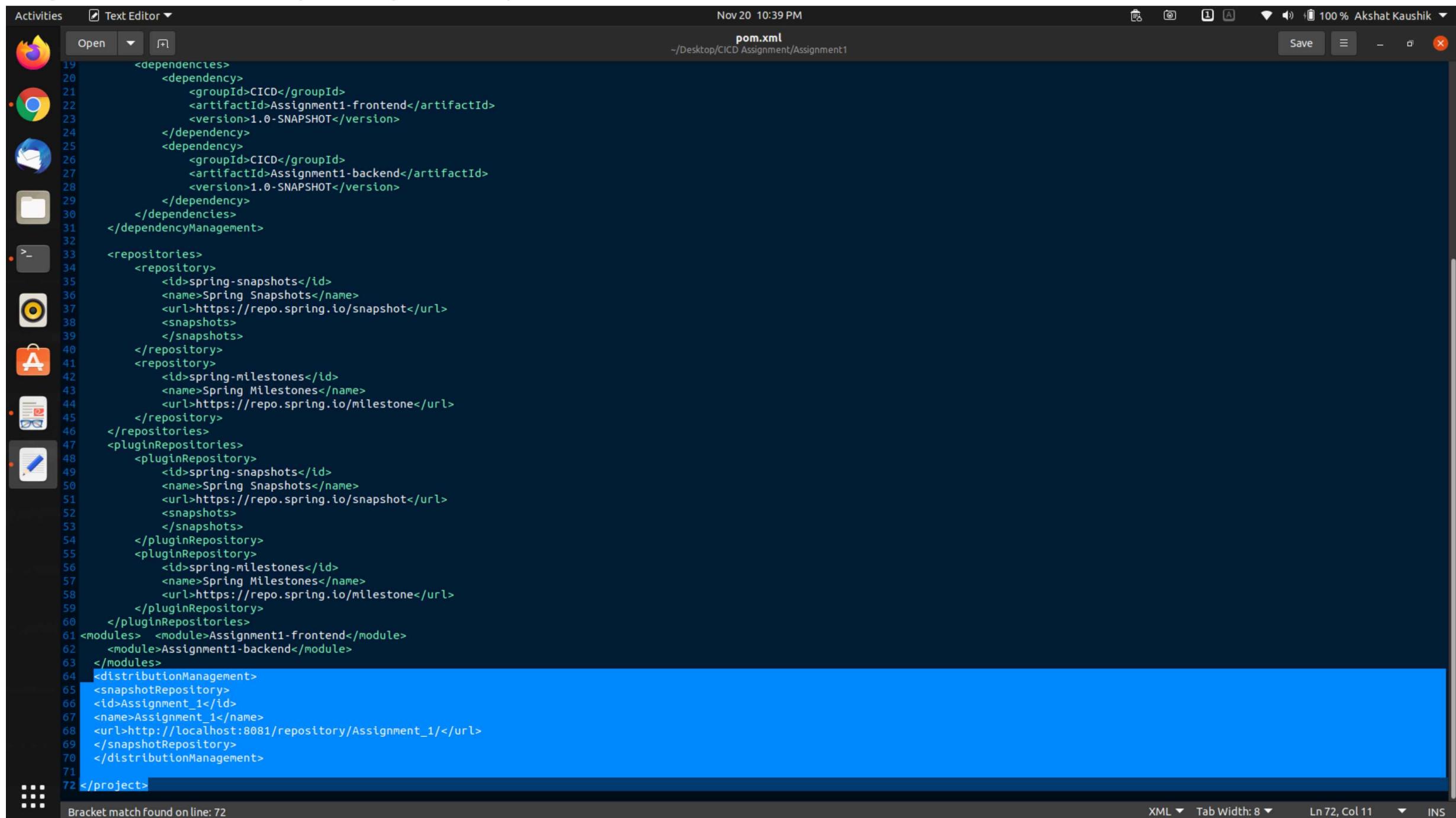
Cleanup

Cleanup Policies: Components that match any of the Applied policies will be deleted

Available Applied

Filter

Step 12: Add Nexus Repository conf in pom.xml.



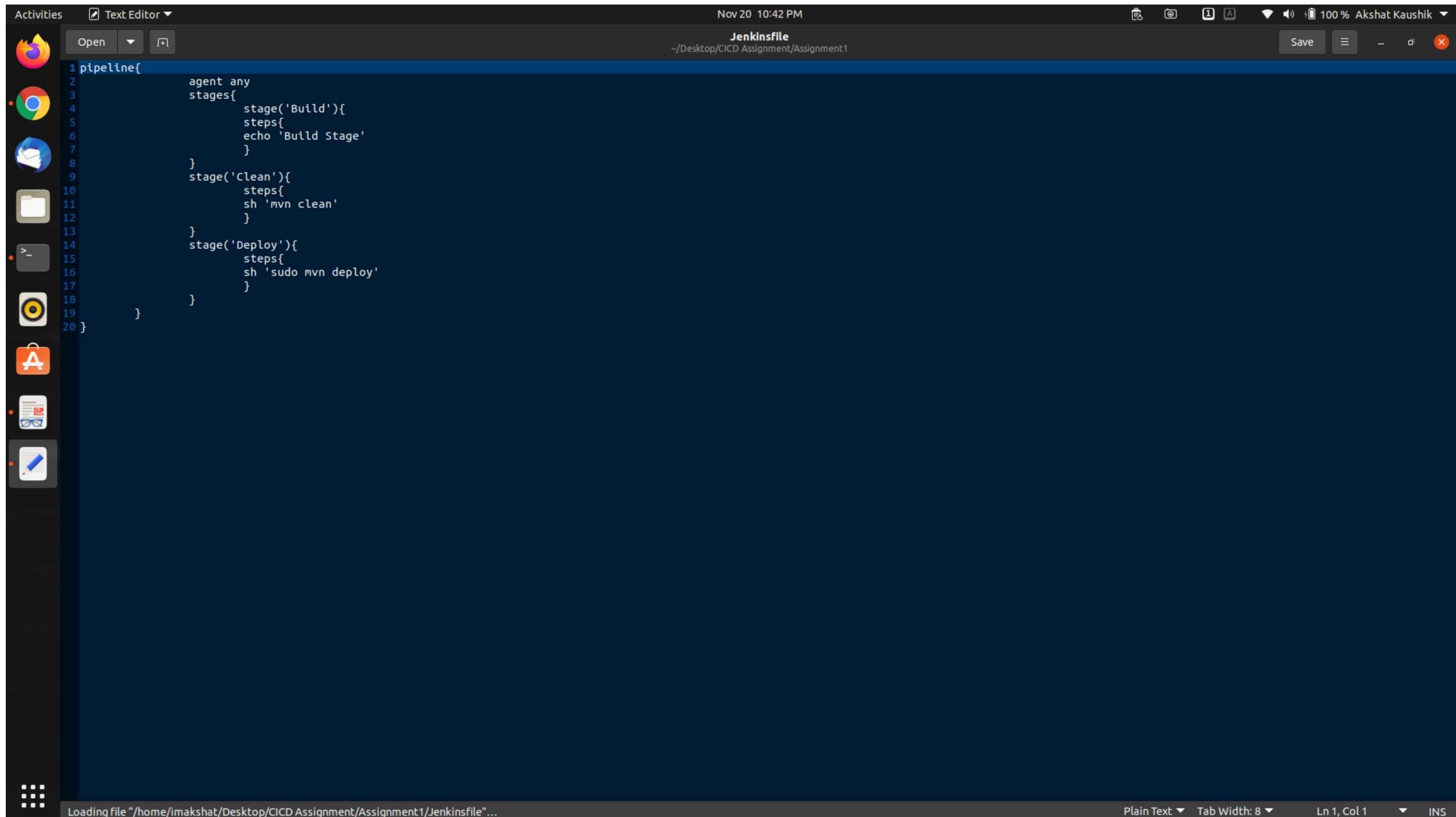
```
Nov 20 10:39 PM
pom.xml
~/Desktop/CICD Assignment/Assignment1

19      <dependencies>
20          <dependency>
21              <groupId>CICD</groupId>
22              <artifactId>Assignment1-frontend</artifactId>
23              <version>1.0-SNAPSHOT</version>
24          </dependency>
25          <dependency>
26              <groupId>CICD</groupId>
27              <artifactId>Assignment1-backend</artifactId>
28              <version>1.0-SNAPSHOT</version>
29          </dependency>
30      </dependencies>
31  </dependencyManagement>
32
33  <repositories>
34      <repository>
35          <id>spring-snapshots</id>
36          <name>Spring Snapshots</name>
37          <url>https://repo.spring.io/snapshot</url>
38          <snapshots>
39              </snapshots>
40          </repository>
41      <repository>
42          <id>spring-milestones</id>
43          <name>Spring Milestones</name>
44          <url>https://repo.spring.io/milestone</url>
45      </repository>
46  </repositories>
47  <pluginRepositories>
48      <pluginRepository>
49          <id>spring-snapshots</id>
50          <name>Spring Snapshots</name>
51          <url>https://repo.spring.io/snapshot</url>
52          <snapshots>
53              </snapshots>
54          </pluginRepository>
55      <pluginRepository>
56          <id>spring-milestones</id>
57          <name>Spring Milestones</name>
58          <url>https://repo.spring.io/milestone</url>
59      </pluginRepository>
60  </pluginRepositories>
61 <modules>  <module>Assignment1-frontend</module>
62      <module>Assignment1-backend</module>
63  </modules>
64 <distributionManagement>
65     <snapshotRepository>
66         <id>Assignment_1</id>
67         <name>Assignment_1</name>
68         <url>http://localhost:8081/repository/Assignment_1/</url>
69     </snapshotRepository>
70 </distributionManagement>
71
72</project>
```

Bracket match found on line: 72

XML ▾ Tab Width: 8 ▾ Ln 72, Col 11 ▾ INS

Step 13: Add Deploy stage to Jenkins File and push it to GitHub.



```
1pipeline{
2    agent any
3    stages{
4        stage('Build'){
5            steps{
6                echo 'Build Stage'
7            }
8        }
9        stage('Clean'){
10            steps{
11                sh 'mvn clean'
12            }
13        }
14        stage('Deploy'){
15            steps{
16                sh 'sudo mvn deploy'
17            }
18        }
19    }
20}
```

The screenshot shows a dark-themed text editor window titled "Jenkinsfile" located at the path "/Desktop/CICD Assignment/Assignment1". The file content is a Jenkins Pipeline script. It defines a pipeline with three stages: "Build", "Clean", and "Deploy". The "Build" stage has an echo step. The "Clean" stage runs "mvn clean". The "Deploy" stage runs "sudo mvn deploy". The editor has a toolbar with icons for Open, Save, and other functions. The status bar at the bottom shows the file path, "Plain Text", "Tab Width: 8", "Ln 1, Col 1", and "INS".

Step 14: Build will automatically be triggered.

The screenshot shows the Jenkins interface for the 'Assignment_1' pipeline. The left sidebar contains various project management icons. The main content area is titled 'Pipeline Assignment_1'. It features a 'Stage View' grid showing four stages: Declarative: Checkout SCM, Build, Clean, and Deploy. The Deploy stage is highlighted with a blue diagonal striped background. Below the grid, a table provides average stage times: 2s for SCM, 155ms for Build, 3s for Clean, and 3min 30s for Deploy. To the left of the grid, a 'Build History' section lists four builds (#1 to #4) with their run times and status. Build #4 is the most recent, running at 10:41 PM on Nov 20. The 'Permalinks' section at the bottom provides links for the build history and atom feeds.

Nov 20 10:45 PM

Activities Google Chrome ▾ imakshat30/CICD-Assignn x Assignment_1 [Jenkins] x Browse - Nexus Repository x | +

100 % Akshat Kaushik

Jenkins

Dashboard > Assignment_1 >

Back to Dashboard

Status

Changes

Build Now

Configure

Delete Pipeline

Full Stage View

Rename

Pipeline Syntax

Build History trend ^

find

#4 Nov 20, 2020 10:41 PM

#3 Nov 20, 2020 10:12 PM

#2 Nov 20, 2020 10:10 PM

#1 Nov 20, 2020 10:10 PM

Atom feed for all Atom feed for failures

Recent Changes

Pipeline Assignment_1

Stage View

Average stage times:
(Average full run time: ~8s)

#	Date	Time	Changes
#4	Nov 20	22:41	1 commit
#3	Nov 20	22:12	No Changes
#2	Nov 20	22:10	No Changes
#1	Nov 20	22:10	No Changes

Declarative: Checkout SCM Build Clean Deploy

2s	155ms	3s	3min 30s
1s	97ms	4s	almost complete
1s	106ms	3s	
2s	264ms	3s	aborted

Permalinks

REST API Jenkins 2.264

Step 15: Package deployed at Nexus Repository.

The screenshot shows the Sonatype Nexus Repository Manager interface. The top navigation bar includes the logo, 'Sonatype Nexus Repository Manager OSS 3.18.1-01', a search bar ('Search components'), and user account information ('admin' and 'Sign out'). The left sidebar has a 'Browse' tab selected, with options like 'Welcome', 'Search', 'Browse', and 'Upload'. The main content area shows a tree view of a repository structure under 'Assignment_2'. At the root level, there is a folder named 'AttendanceSystem/AttendanceSystem'. Below it, there is a folder named 'Assignment_2' which contains a subfolder '0.0.1-SNAPSHOT' and three files: 'maven-metadata.xml', 'maven-metadata.xml.md5', and 'maven-metadata.xml.sha1'. A 'Delete folder' button is visible next to the 'Assignment_2' folder. The bottom left corner of the interface has a watermark with the text 'OBJ [] OBJ'.