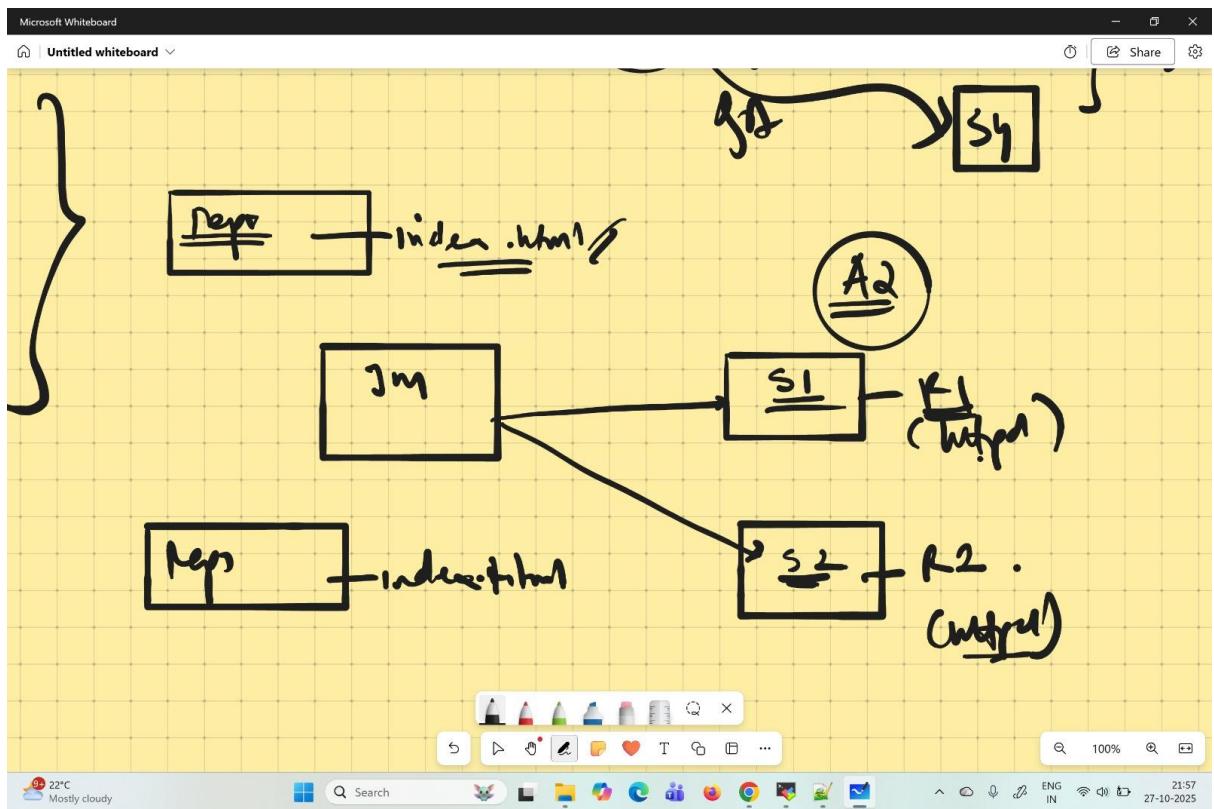
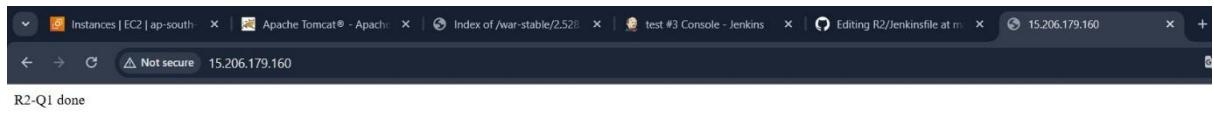


A1

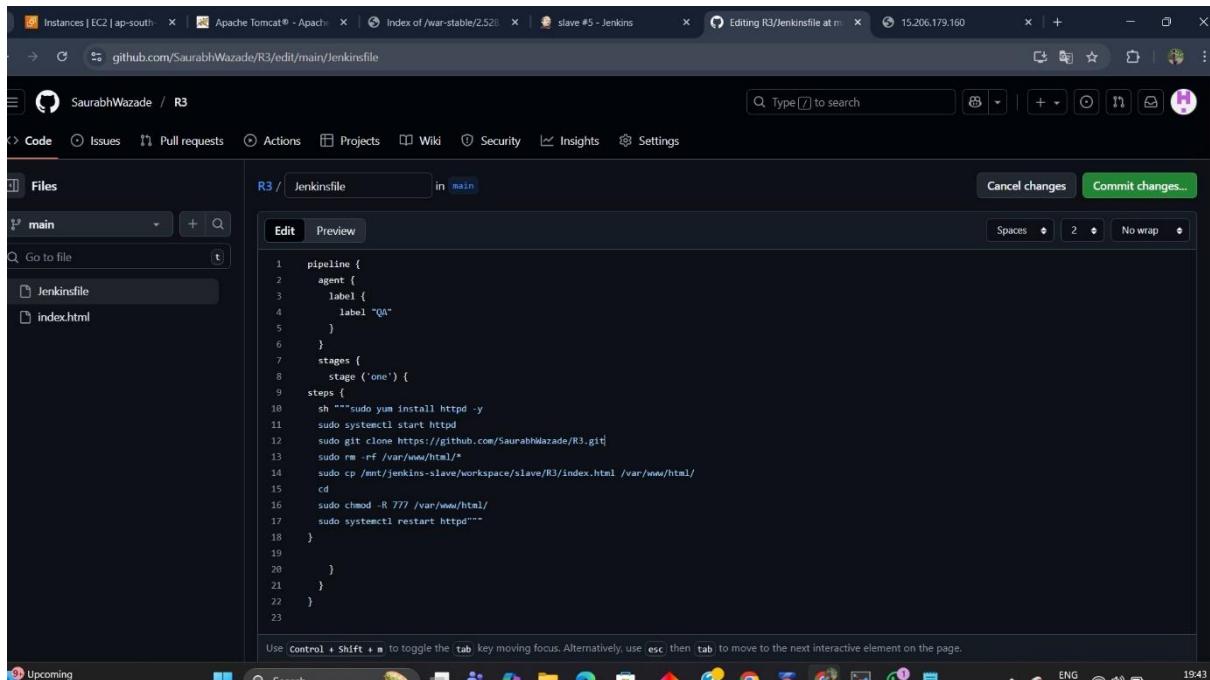
```

1 pipeline {
2   agent any
3
4   stages {
5     stage ('one') {
6       steps {
7         sh """yum install httpd -y
8         systemctl start httpd
9         git clone https://github.com/SaurabhWazade/R2.git
10        cp /root/.jenkins/workspace/test/R2/index.html /var/www/html/
11        cd
12        chmod -R 777 /var/www/html/
13        systemctl restart httpd"""
14      }
15    }
16  }
17 }
18 }
19

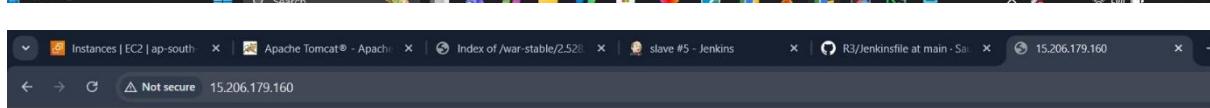
```



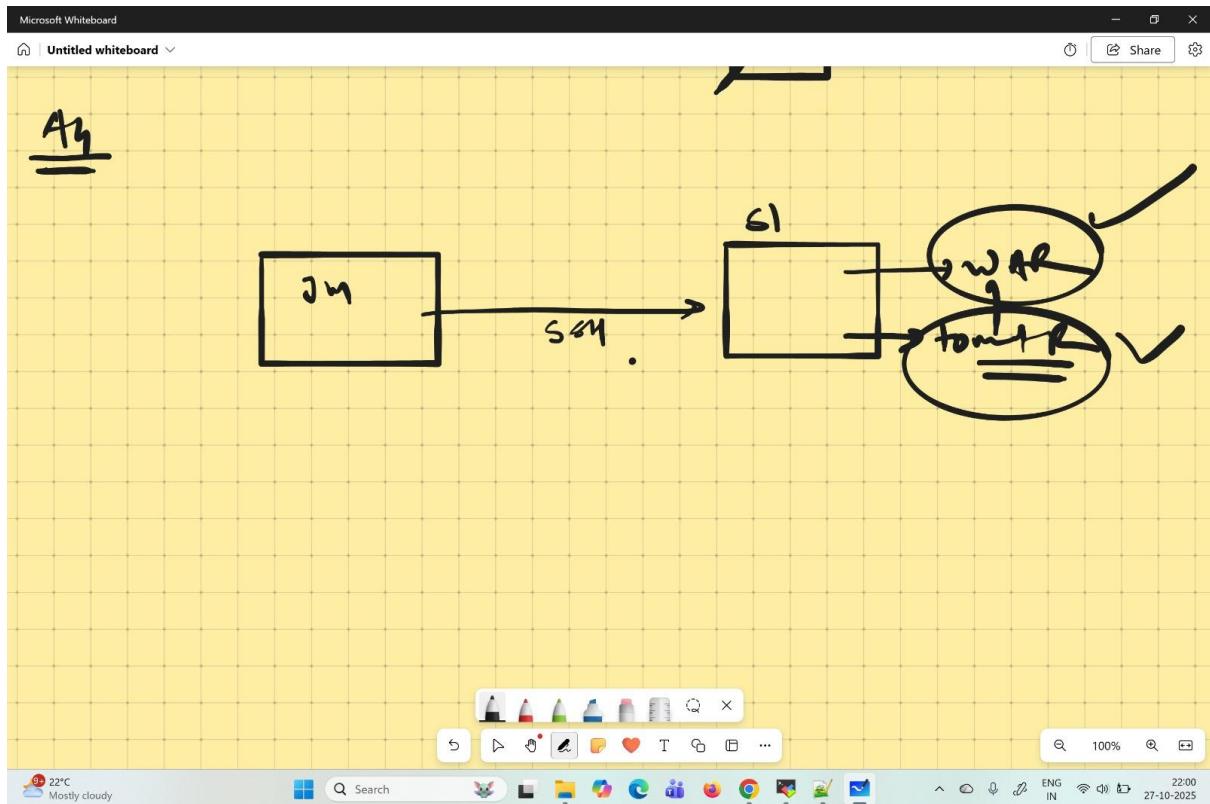
A2



```
1 pipeline {
2     agent {
3         label {
4             label "QA"
5         }
6     }
7     stages {
8         stage ('one') {
9             steps {
10                sh """sudo yum install httpd -y
11                sudo systemctl start httpd
12                sudo git clone https://github.com/SaurabhWazade/R3.git
13                sudo rm -rf /var/www/html/*
14                sudo cp /mnt/jenkins-slave/workspace/slave/R3/index.html /var/www/html/
15                cd
16                sudo chmod -R 777 /var/www/html/
17                sudo systemctl restart httpd"""
18            }
19        }
20    }
21 }
22 }
```



R3-Q2 done too slave 2



A4

```

1 pipeline {
2     agent { label 'QA' }
3 
4     tools {
5         maven 'apache-maven-3.9.11'
6     }
7 
8     stages {
9         stage('Clone Repository') {
10            steps {
11                sh ...
12                git clone https://github.com/SaurabhWazade/project.git
13                ...
14            }
15        }
16 
17        stage('Build with Maven') {
18            steps {
19                dir('project') {
20                    sh ...
21                    mvn clean package
22                }
23            }
24        }
25    }
26 }

```

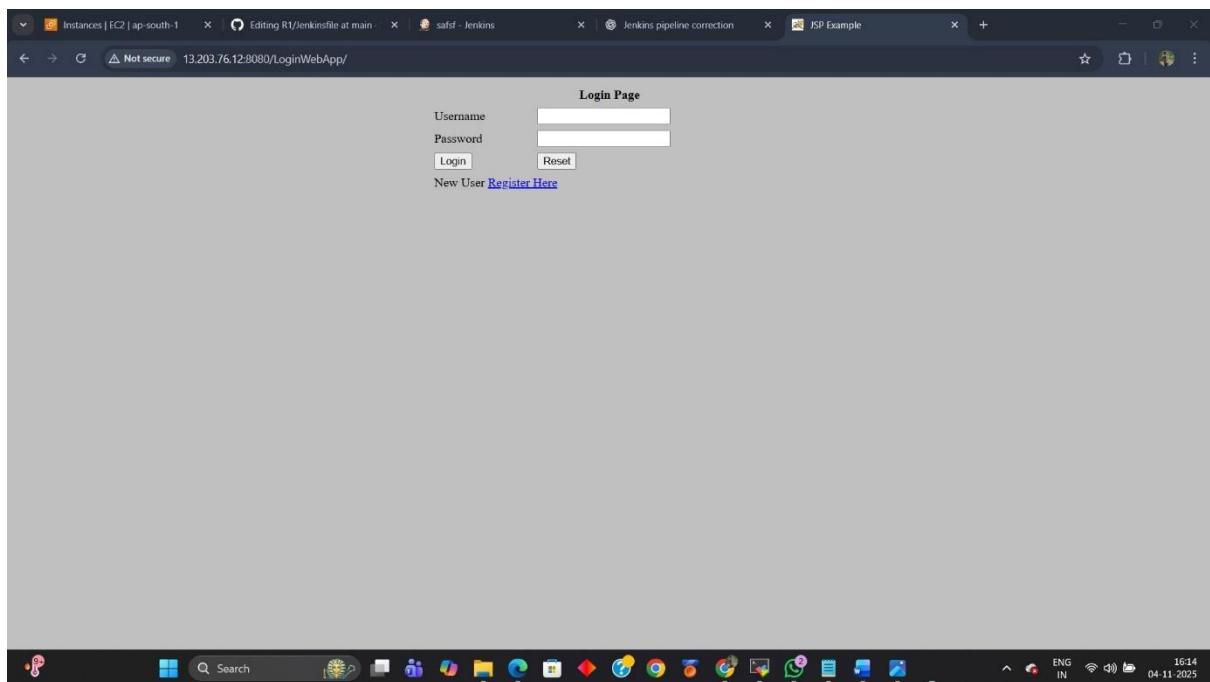
The Jenkinsfile defines a pipeline with the following stages:

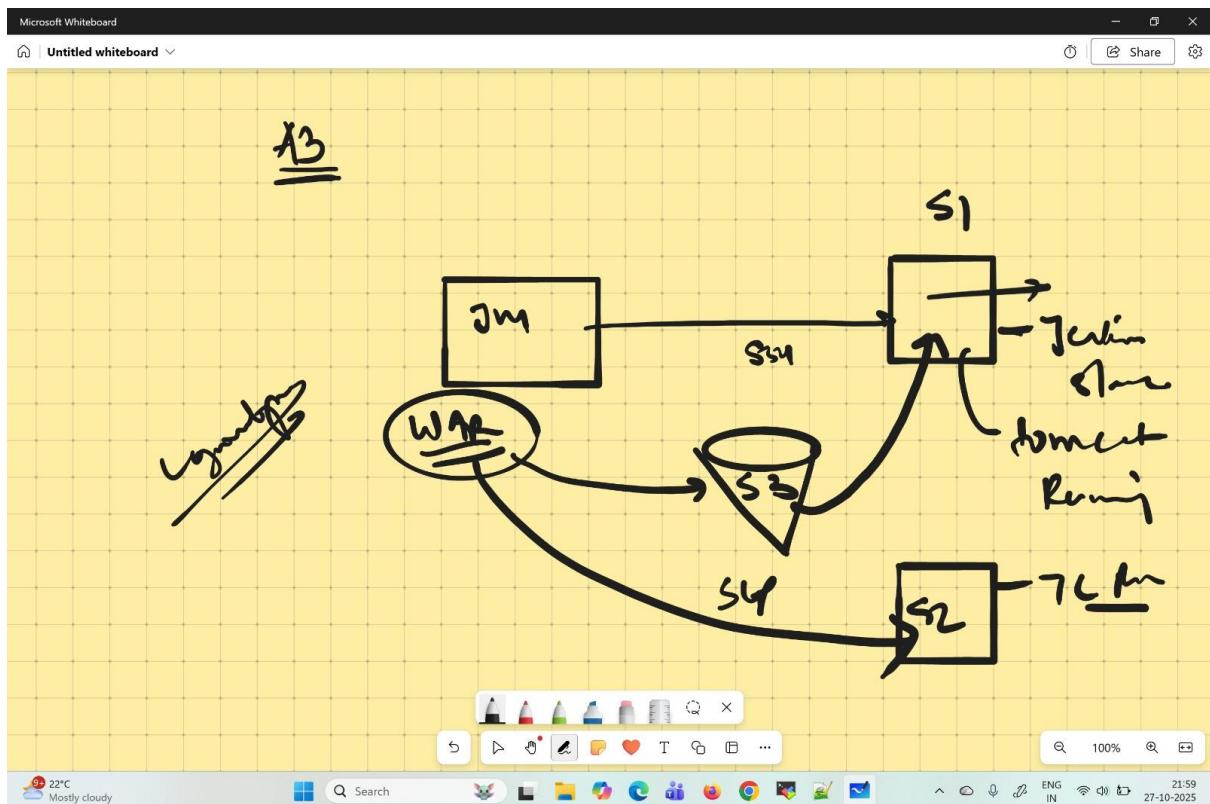
- Clone Repository:** Clones the project from `https://github.com/SaurabhWazade/project.git`.
- Build with Maven:** Runs Maven commands (`mvn clean package`) in the `project` directory.

A screenshot of a GitHub repository interface. The repository is named 'R1' and contains files 'main' and 'Jenkinsfile'. The 'Jenkinsfile' is currently open for editing. The code in the Jenkinsfile is as follows:

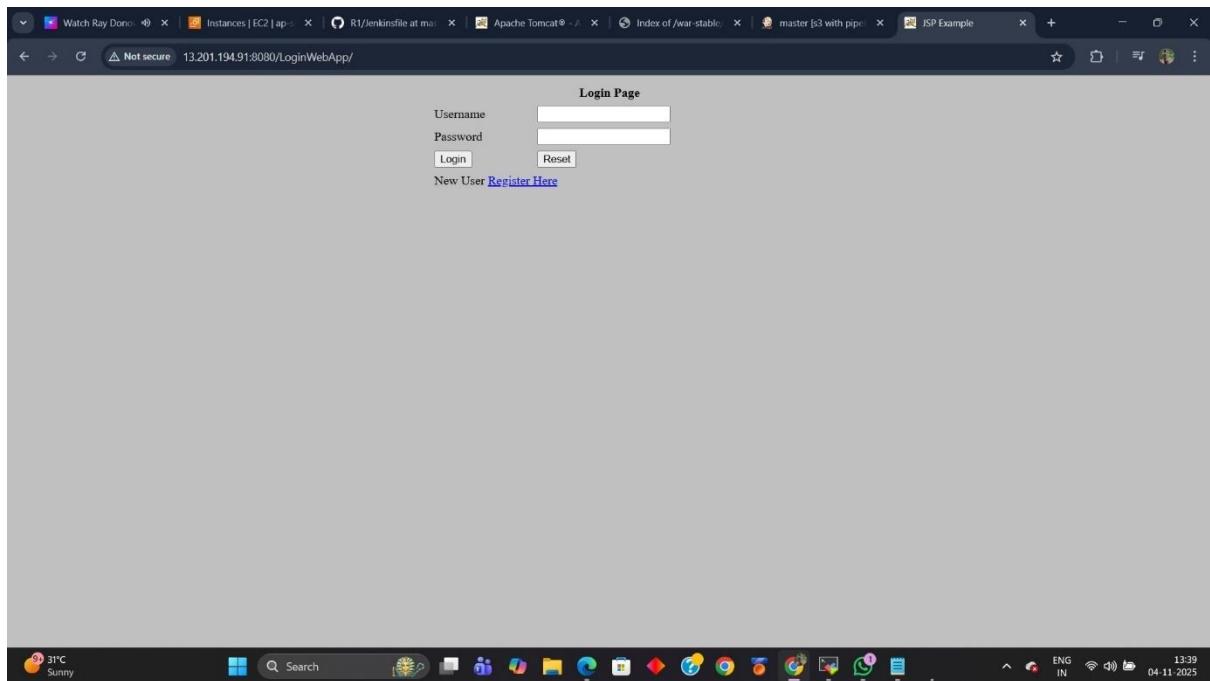
```
9    stage('Clone Repository') {
10        steps {
11            sh ...
12            git clone https://github.com/SaurabhWazade/project.git
13            ...
14        }
15    }
16
17    stage("Build with Maven") {
18        steps {
19            dir("project") {
20                sh ...
21                mvn clean package
22            }
23        }
24    }
25
26
27    stage("Deploy WAR") {
28        steps {
29            sh ...
30            sudo cp project/target/LoginWebApp.war /mnt/servers/apache-tomcat-10.1.48/webapps/
31            ...
32        }
33    }
34
35
36
```

The GitHub interface includes a search bar, navigation tabs like 'Code', 'Issues', and 'Pull requests', and a top bar with various icons.





A3



```
1 pipeline {  
2   agent {  
3     label {  
4       label "built-in"  
5     }  
6   }  
7  
8   stages {  
9     stage ('one') {  
10      steps {  
11        sh """aws s3 mb s3://kakaj1789456123 --region ap-south-1  
12        aws s3 cp /root/project/target/LoginWebApp.war s3://kakaj1789456123"""  
13      }  
14    }  
15  }  
16}  
17  
18}  
19}  
20}
```

```
1 pipeline {  
2   agent {  
3     label {  
4       label "QA"  
5     }  
6   }  
7  
8   stages {  
9     stage ('one') {  
10      steps {  
11        sh """sudo aws s3 cp s3://kakaj1789456123/LoginWebApp.war /mnt/servers/apache-tomcat-11.0.13/webapps/"""  
12      }  
13    }  
14  }  
15  
16}  
17  
18}
```

Jenkins / s3 with pipeline

Status

Configure

Scan Multibranch Pipeline Now

Scan Multibranch Pipeline Log

Multibranch Pipeline Events

Delete Multibranch Pipeline

Build History

Rename

Pipeline Syntax

Credentials

Branches (2)

S	W	Name	Last Success	Last Failure	Last Duration
✓	Cloud	main	4 min 16 sec #2	7 min 41 sec #1	6.5 sec
✓	Cloud	master	2 min 7 sec #3	4 min 16 sec #2	3.2 sec

Icon: S M L

Build Queue

No builds in the queue.

Build Executor Status

Built-In Node 0/2

slave 1 0/5

31°C Sunny

Search

13:40

ENG IN

04.11.2025

Instances | EC2 | ap-south-1 | R1/jenkinsfile at master - Saurabh | Jenkinsfile correction | JSP Example

Not secure 15.207.54.237:8080/LoginWebApp/

Login Page

Username

Password

Login Reset

New User [Register Here](#)

31°C Sunny

Search

17:18

ENG IN

05.11.2025

The screenshot shows the Jenkins Pipeline configuration page. The left sidebar has tabs: General, Triggers, Pipeline (selected), and Advanced. The main area is titled 'Pipeline' with the sub-instruction 'Define your Pipeline using Groovy directly or pull it from source control.' A dropdown menu 'Definition' is set to 'Pipeline script from SCM'. Below this is a 'SCM' section with 'Git' selected. Under 'Repositories', there is one entry with 'Repository URL' set to 'https://github.com/SaurabhWazade/R2.git' and 'Credentials' set to '- none -'. At the bottom are 'Save' and 'Apply' buttons.

The screenshot shows a GitHub code editor window displaying a Jenkinsfile. The file content is as follows:

```
1 pipeline {
2   agent {
3     label {
4       label "built-in"
5     }
6   }
7 }
8 tools {
9   maven "apache-maven-3.9.11"
10 }
11 stages {
12   stage ('git') {
13     steps {
14       sh "git clone https://github.com/SaurabhWazade/project.git"
15     }
16   }
17   stage ('maven') {
18     steps {
19       dir ('project') {
20         sh "mvn clean package"
21       }
22     }
23   }
24   stage ('scp'){
25     steps {
26       // Use Jenkins SSH credentials
27       withCredentials([sshUserPrivateKey(credentialsId: 'ssh-key',
28                               keyfileVariable: 'SSH_KEY',
29                               usernameVariable: 'SSH_USER')]) {
30         sh '''
31           scp -o StrictHostKeyChecking=no -i $SSH_KEY project/target/LoginWebApp.war \
32           $SSH_USER@172.31.12.10:/mnt/servers/apache-tomcat-10.1.48/webapps/
33         ...
34       }
35     }
36   }
37 }
```