**Jenkins Pipeline setup**

**Following Code should be written in Groovy for setup jenkins.**

pipeline {

agent any

stages {

stage('Checkout Code From Git') {

steps {

// Checkout code from Git repository

<git url >

}

}

stage('Run Test Automate') {

steps {

// Execute automated test scripts

sh 'npm install'

sh 'npm test'

}

}

stage('Send Result To Jenkins') {

steps {

// This stage can be used to send test results or artifacts to Jenkins

// For example, you can use 'archiveArtifacts' to archive test reports

archiveArtifacts artifacts: 'path/to/test/reports/\*\*'

}

}

}

}

**What is In this pipeline:**

1. **Checkout Code From Git**: This stage checks out the code from your Git repository.

2. **Run Test Automate:** This stage executes automated test scripts.

3. **Send Result To Jenkins:** This stage send test results or artifacts to Jenkins.

**How to use this pipeline:**

1. Go to your Jenkins dashboard.

2. Create a new pipeline job.

3. Paste the script into the pipeline definition section.

4. Save the job configuration.

5. Trigger the pipeline to execute.