Building Jenkins Pipeline

- Make sure, you have installed 'Pipeline Maven Integration' plugin. If not, then please locate
 Manage Jenkins > Manage Plugins > Available tab > Type 'Pipeline Maven Integration' in the
 search box & then install it without Jenkins restart.
- 2. Make sure, you have correctly supplied Maven installable to Jenkins. For this, locate Manage Jenkins > Global Tool Configuration

Maven		
Maven installations	Add Maven	
	Maven Name maven_3_6_1	
	maver_3_6_1	
	☐ Install automatically	②
	Install from Apache	
	Version 3.6.1 V	
	Del	ete Installer

3. Make sure, you have given correct path of Git.exe inside Manage Jenkins > Global Tool Configuration

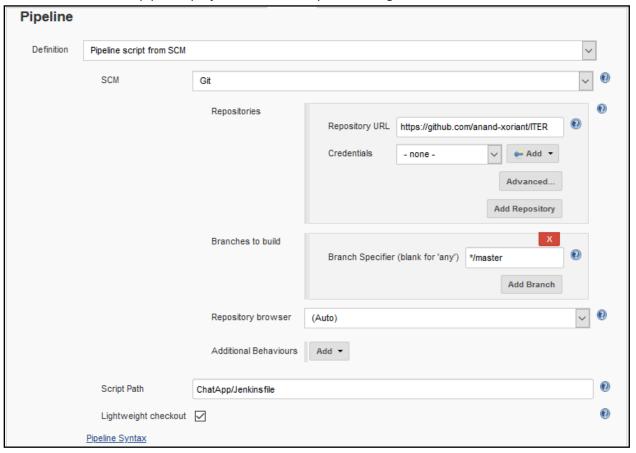


4. Write a Jenkins script file using Groovy scripting named 'Jenkinsfile' inside same location where you have pom.xml. Commit this 'Jenkinsfile' into GitHub.

```
}
                         }
                  }
                  stage('Compile stage') {
                         steps {
                                 dir("ChatApp") {
                                           withMaven(maven: 'maven_3_6_1') {
                                                  bat 'mvn compile'
                                           }
                                 }
                         }
                  }
                  stage('Install stage') {
                         steps {
                                 dir("ChatApp") {
                                           withMaven(maven: 'maven_3_6_1') {
                                                  bat 'mvn install'
                                           }
                                 }
                         }
                  }
        }
}
```

}

5. Now, create a Jenkin's pipeline project with below Pipeline configuration:



6. Finally run the pipeline job & make sure all stages run successfully.

