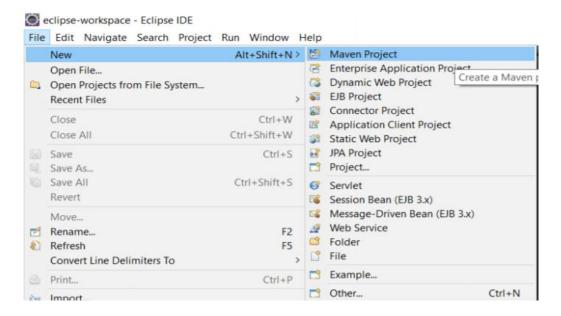
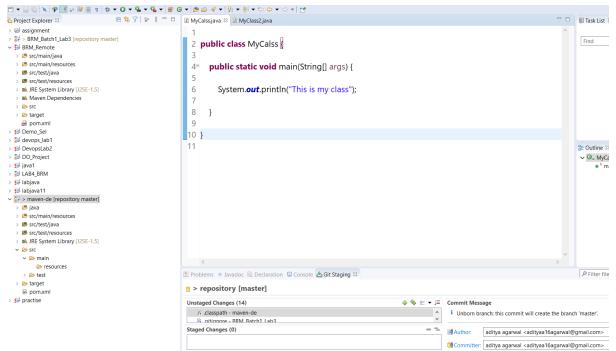
ASSIGNMENT-2

CREATE DEVOPS PIPELINE BY ADITYA AGARWAL R171218007 500069294

1)First create maven project



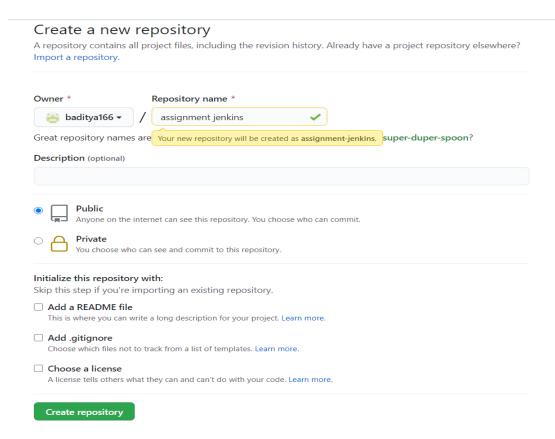


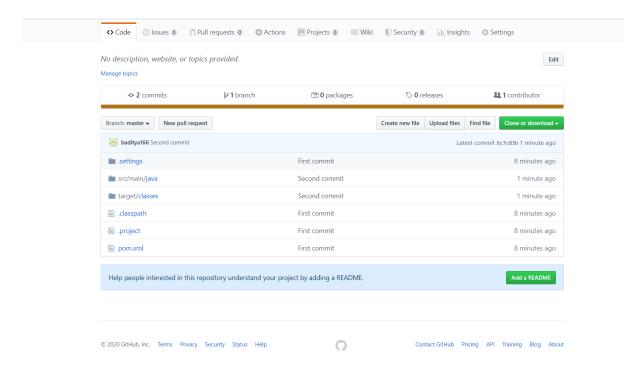
```
1°roject xmlns="http://maven.apache.org/POM/4.0.0" xmlns:xsi="http://www.w3.org/2001/XMLSchema-
    <modelVersion>4.0.0</modelVersion>
 3 <groupId>com.codebind</groupId>
    <artifactId>maven-demo</artifactId>
    <version>0.0.1-SNAPSHOT</version>
 7 <dependencies>
 8 <dependency>
     <groupId>junit</groupId>
<artifactId>junit</artifactId>
 9
10
11
      <version>4.12</version>
12
    </dependency>
13 </dependencies>
14 </project>
```

2) push into git repo:

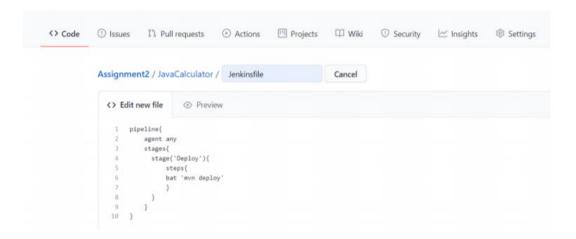
Go to github create new empty repository

- 1. Copy the https URL from github
- 2. Go to Eclipse --> Right click on project --> Team--> share project-->
- 3. Create new Git Repo.
- 4. Go to Git Staging--> Stage all changes --> "Commit" (do not "Commit and Push")
- 5. Right click on your Git Repository, select "Push Branch Master"
- 6. Paste your https URL of github which you copy in step 2





Create a Jenkins file in github repository

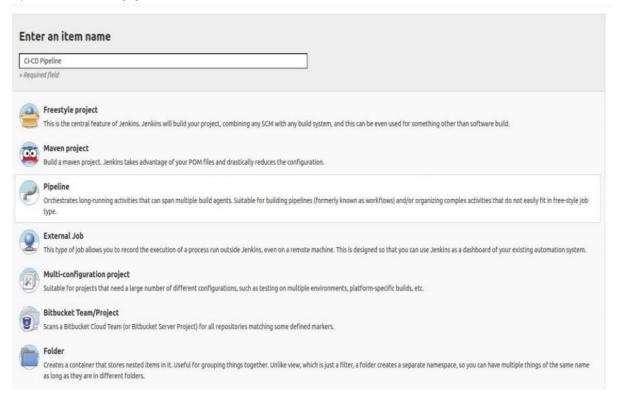


3)First run the Jenkins command to run Jenkins server java -jar Jenkins.war

```
Colorogue Files\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkins\Jenkin
```

4)open it at localhost:8080 in web browser.

5)Create Jenkins pipeline



```
8.0.1-SMAPSHOT.pom
[INFO] --- maven-deploy-plugin;2.7:deploy (default-deploy) @ TovoCalculator ---
[INFO] --- maven-deploy-plugin;2.7:deploy (default-deploy) @ TovoCalculator ---
Comologing from CICD_Assignment2: http://localbast:881/repository/CICD_Assignment2/Calculator/JovoCalculator/0.0.1-SMAPSHOT/SavaCalculator-0.0.1-2020113.182605-1.jac
Progress (1): 2.0 %

Uploaded to CICD_Assignment2: http://localbast:8881/repository/CICD_Assignment2/Calculator/JovoCalculator/0.0.1-SMAPSHOT/JovoCalculator-0.0.1-2020113.182605-1.jac
Progress (3): 2.0 %

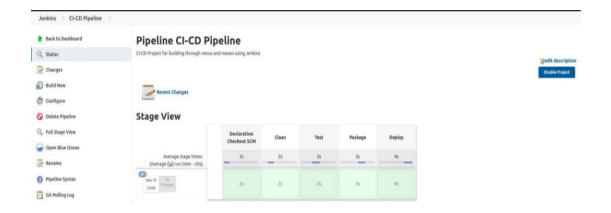
Uploaded to CICD_Assignment2: http://localbast:8881/repository/CICD_Assignment2/Calculator/JovoCalculator/0.0.1-SMAPSHOT/JovoCalculator-0.0.1-2020113.182605-1.jac
Progress (3): 727 %

Uploaded to CICD_Assignment2: http://localbast:8881/repository/CICD_Assignment2/Calculator/JovoCalculator/0.0.1-SMAPSHOT/JovoCalculator-0.0.1-2020113.182605-1.jac
Progress (3): 727 %

Uploaded to CICD_Assignment2: http://localbast:8881/repository/CICD_Assignment2/Calculator/JovoCalculator/0.0.1-SMAPSHOT/JovoCalculator-0.0.1-2020113.182605-1.jac
Progress (3): 727 %

Uploaded to CICD_Assignment2: http://localbast:8881/repository/CICD_Assignment2/Calculator/JovoCalculator/OsvoCalculator/OsvoCalculator-0.0.1-2020113.182605-1.jac
Progress (3): 727 %

Uploaded to CICD_Assignment2: http://localbast:8881/repository/CICD_Assignment2/Calculator/JovoCalculator/OsvoCalculator/OsvoCalculator.noven-metadata.xnl (774 % at 179 %/s)
Uploaded to CICD_Assignment2: http://localbast:8881/repository/CICD_Assignment2/Calculator/JovoCalculator/OsvoCalculator/OsvoCalculator.noven-metadata.xnl (774 % at 179 %/s)
Uploaded to CICD_Assignment2: http://localbast:8881/repository/CICD_Assignment2/Calculator/OsvoCalculator/OsvoCalculator/OsvoCalculator.noven-metadata.xnl (774 % at 179 %/s)
Uploaded to CICD_Assignment2: http://localbast:8881/repository/CICD_Assignment2/Calculator/OsvoCalculator/OsvoCalculator/OsvoCalculator/OsvoCalculator/OsvoCalculator/OsvoCalculator/OsvoCalculator/OsvoCalculator/OsvoCalculator/OsvoCalculat
```



7) open nexus first

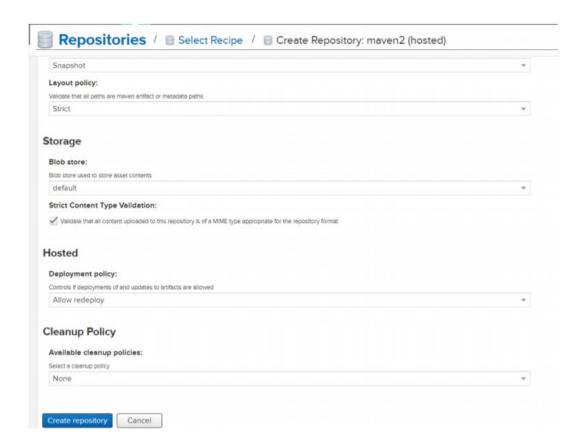
```
C.WINDOMO(Stysten2)2-d:

O. Newswingows. 3.18.1-01\bin

S. Newswingows. 3.18.1-
```

```
2000-11-22 04:91:42,78946530 DFO [jetty-main-1] *YSYEH org.sonstype.nexus.rapture.internal.RapturdebResourcebundle - nexus-repository-inger
2000-11-22 04:91:42,78946530 DFO [jetty-main-1] *YSYEH org.sonstype.nexus.raptur.internal.RapturdebResourcebundle - nexus-repository-inget
2000-11-22 04:91:42,78946530 DFO [jetty-main-1] *YSYEH org.sonstype.nexus.raptur.internal.RapturdebResourcebundle - nexus-repository-inget
2000-11-22 04:91:42,78946530 DFO [jetty-main-1] *YSYEH org.sonstype.nexus.raptur.internal.RapturdebResourcebundle - nexus-repository-inget
2000-11-22 04:91:42,78946530 DFO [jetty-main-1] *YSYEH org.sonstype.nexus.patru.internal.RapturdebResourcebundle - nexus-repository-inger
2000-11-22 04:91:43,78946530 DFO [jetty-main-1] *YSYEH org.sonstype.nexus.patru.internal.RapturdebResourcebundle - nexus-repository-inger
2000-11-22 04:91:43,85846530 DFO [jetty-main-1] *YSYEH org.sonstype.nexus.patru.internal.RapturdebResourcebundle - nexus-repository-inger facet cleanup' [repository.storage-facet-cleanup] state change MAIII
2000-11-22 04:91:43,85846530 DFO [jetty-main-1] *YSYEH org.sonstype.nexus.raptur.internal.RapturdebResourcebrary - November of Communication of Communicatio
```

create new repository in nexus



After successful build artifact pushed into nexus repo

