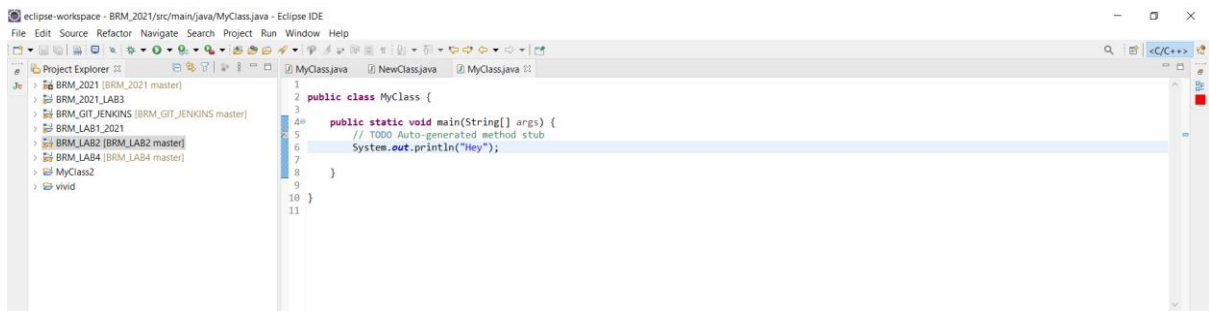


**BUILD AND RELEASE  
MANAGEMENT  
LAB FILE**

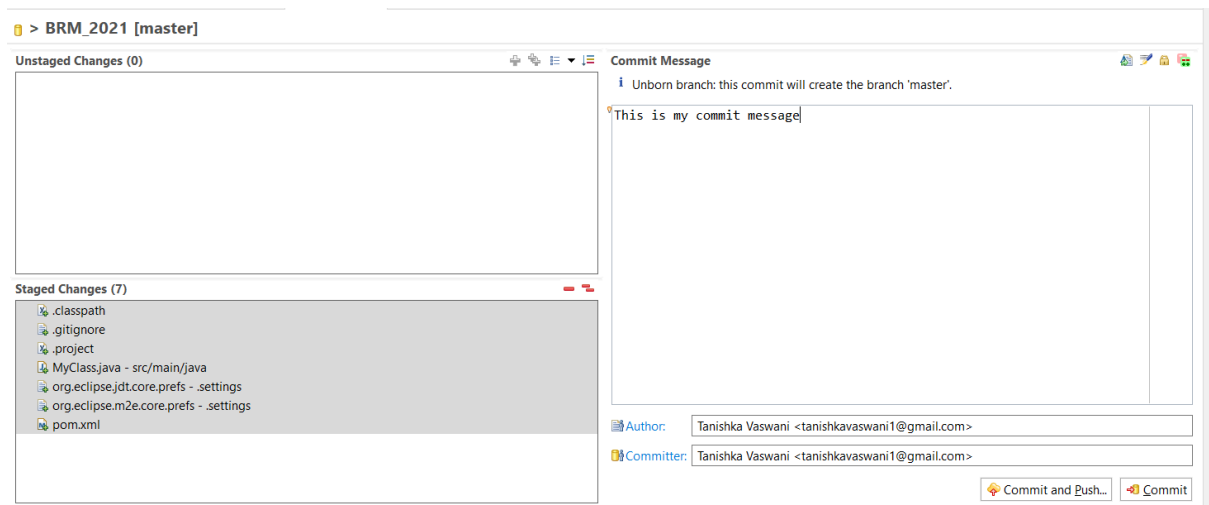
**LAB 2  
28<sup>Th</sup> JANUARY**

**TANISHKA VASWANI  
500076374  
R171219037  
DEVOPS 2<sup>ND</sup> YEAR  
4<sup>th</sup> SEMESTER**

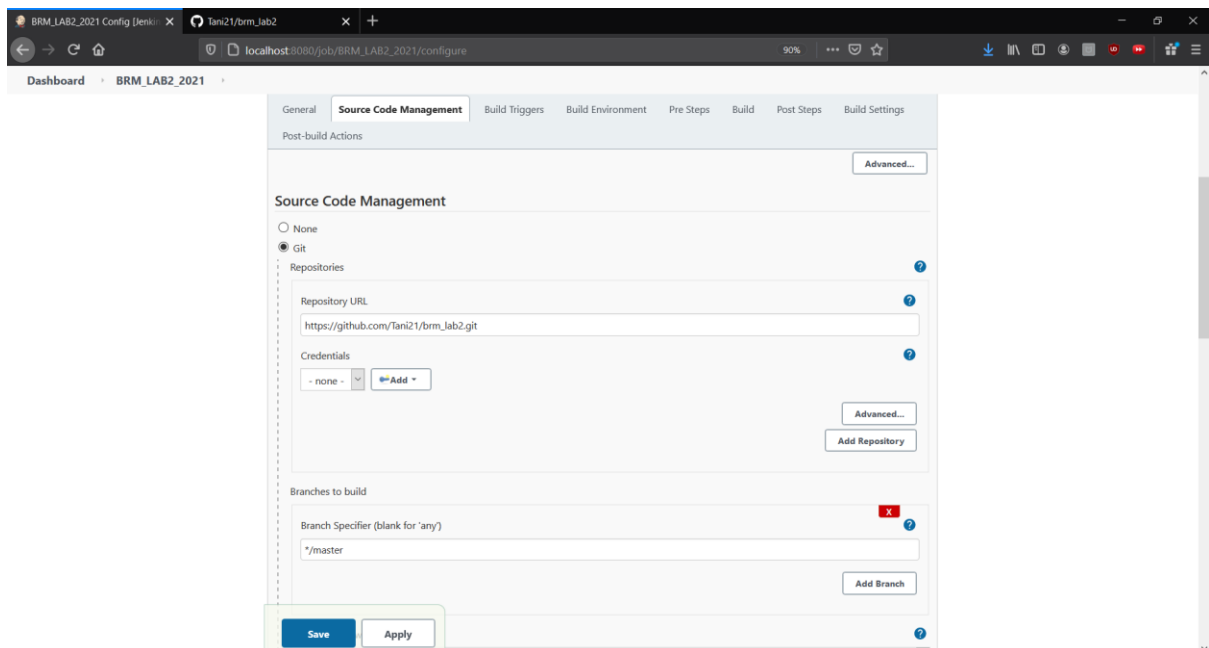
- Create a maven project and then a java class with the following code



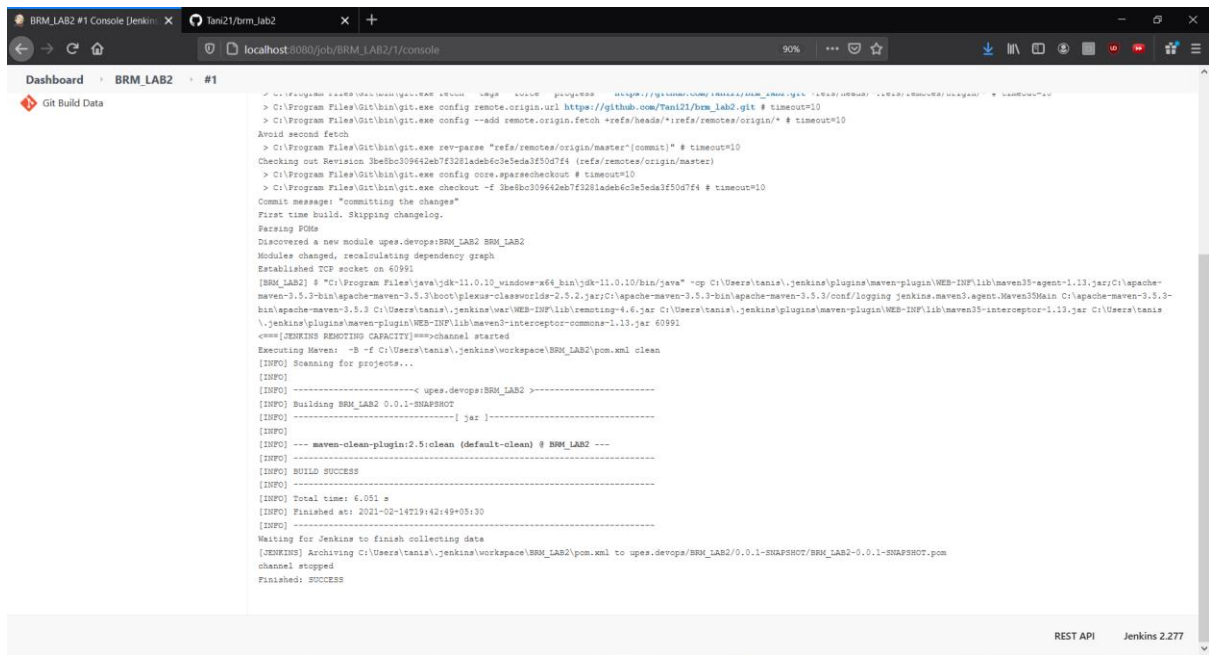
- Stage all changes and commit them to Github



- Open Jenkins, create a new project and run the clean goal



- Click on build and it says BUILD SUCCESSFUL



```
BRM_LAB2 #1 Console [Jenkins] x tan21/brm_lab2 x +
localhost:8080/job/BRM_LAB2/1/console
90%
Dashboard BRM_LAB2 #1
Git Build Data
C:\Program Files\Git\bin\git.exe config --add remote.origin.fetch +refs/heads/*:refs/remotes/origin/* # timeout=10
C:\Program Files\Git\bin\git.exe config --add remote.origin.fetch +refs/heads/*:refs/remotes/origin/* # timeout=10
Avoid second fetch
C:\Program Files\Git\bin\git.exe rev-parse --abbrev-ref HEAD
Checking out Revision 3be8b309642eb7f3281adeb6c3e5eda3f50d7e4 (refs/remotes/origin/master)
C:\Program Files\Git\bin\git.exe config core.sparsecheckout # timeout=10
C:\Program Files\Git\bin\git.exe checkout -f 3be8b309642eb7f3281adeb6c3e5eda3f50d7e4 # timeout=10
Commit message: "committing the changes"
First time build. Skipping changelog.
Parsing POMs
Discovered a new module upes.develop:BRM_LAB2 BRM_LAB2
Modules changed, recalculating dependency graph
Established TCP socket on 40991
[BRM_LAB2] # "C:\Program Files\Java\jdk-11.0.10\bin\java" -cp C:\Users\tania\jenkins\plugins\maven-plugin\WEB-INF\lib\maven3-agent-1.13.jar;C:\apache-maven-3.5.3\bin\apache-maven-3.5.3\boot\plexus-classworlds-2.5.2.jar;C:\apache-maven-3.5.3\bin\apache-maven-3.5.3\conf\logging-jenkins-maven3-agent-Maven3Main C:\apache-maven-3.5.3\bin\apache-maven-3.5.3 C:\Users\tania\jenkins\war\WEB-INF\lib\remoting-4.6.jar C:\Users\tania\jenkins\plugins\maven-plugin\WEB-INF\lib\maven3-interceptor-commons-1.13.jar 60991
<==[JENKINS REMOTING CAPACITY]==>channel started
Executing Maven: -B -f C:\Users\tania\jenkins\workspace\BRM_LAB2\pom.xml clean
[INFO] Scanning for projects...
[INFO]
[INFO] -----< upes.develop:BRM_LAB2 >-----
[INFO] Building BRM_LAB2 0.0.1-SNAPSHOT
[INFO] -----[ jar ]-----
[INFO]
[INFO] --- maven-clean-plugin:2.5:clean (default-clean) @ BRM_LAB2 ---
[INFO]
[INFO] BUILD SUCCESS
[INFO]
[INFO] Total time: 6.051 s
[INFO] Finished at: 2021-02-14T19:42:49+05:30
[INFO]
Waiting for Jenkins to finish collecting data
[JENKINS] Archiving C:\Users\tania\jenkins\workspace\BRM_LAB2\pom.xml to upes.develop/BRM_LAB2/0.0.1-SNAPSHOT/BRM_LAB2-0.0.1-SNAPSHOT.pom
channel stopped
Finished: SUCCESS

REST API Jenkins 2.277
```