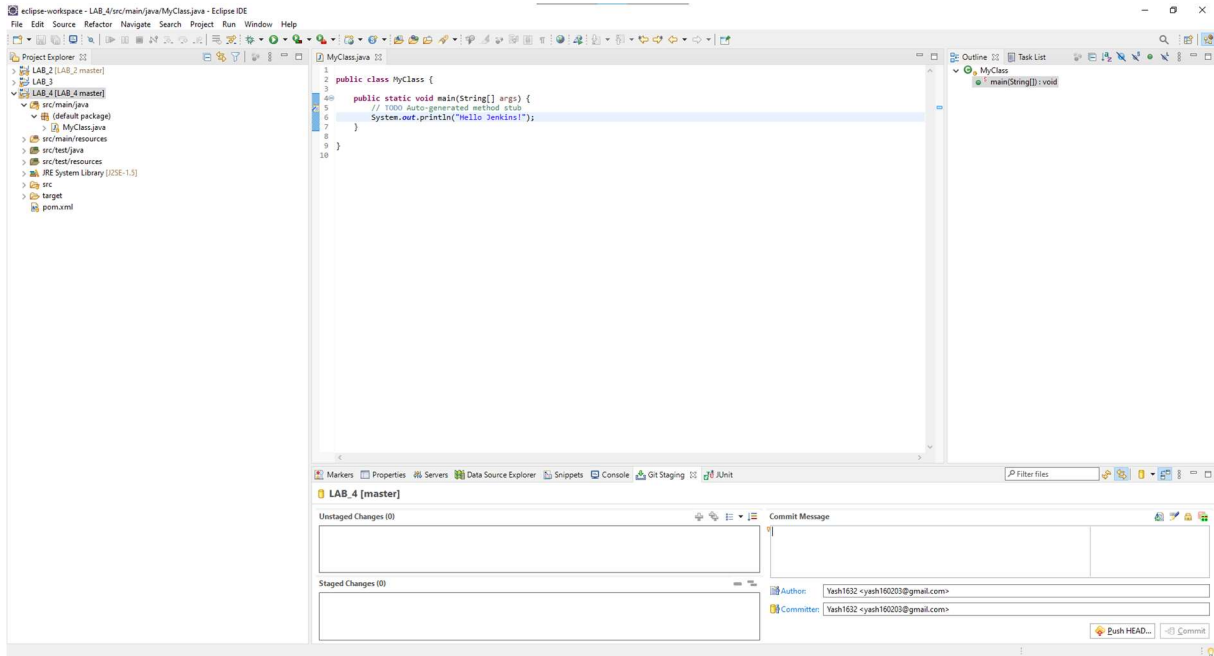


BUILD AND RELEASE MANAGEMENT LAB FILE

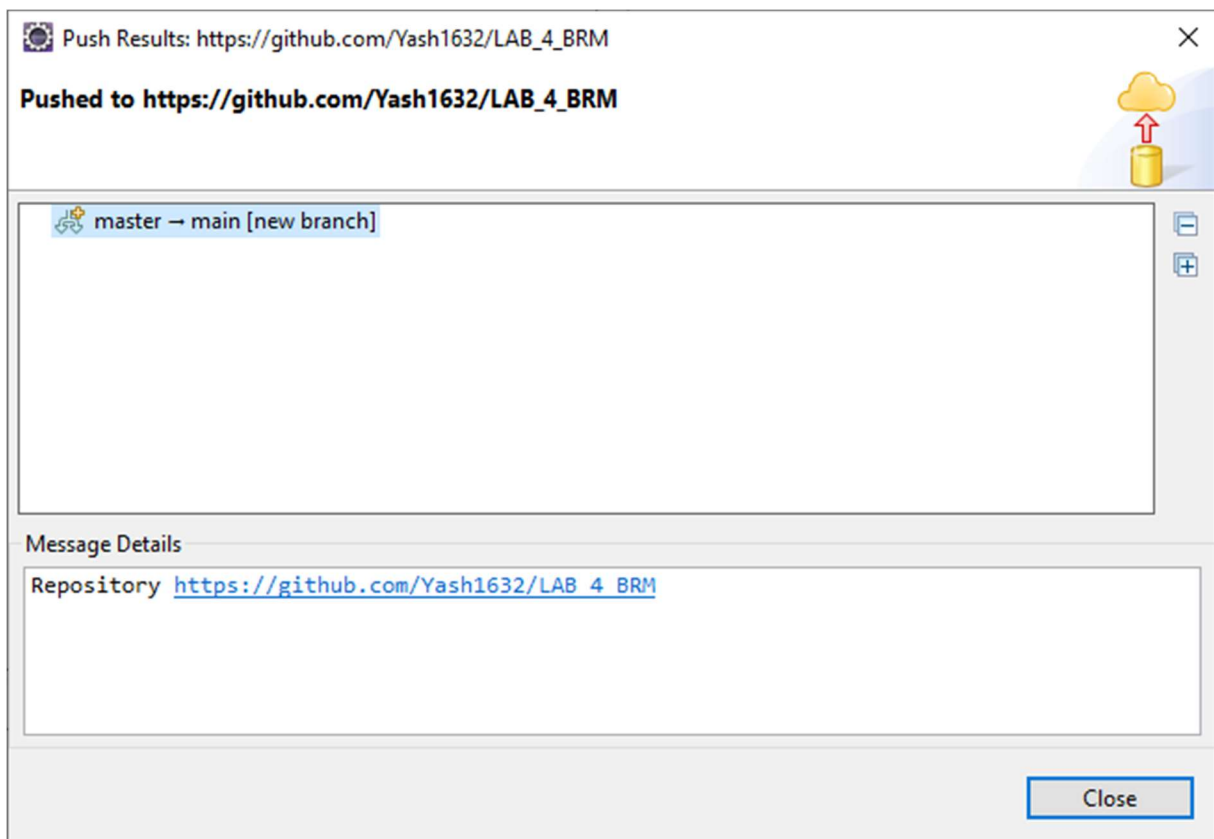
**Yash Goel
500076607
R171219040
DEVOPS 2ND YEAR
4th SEMESTER**

AIM: To create a continuous integration pipeline using Jenkins

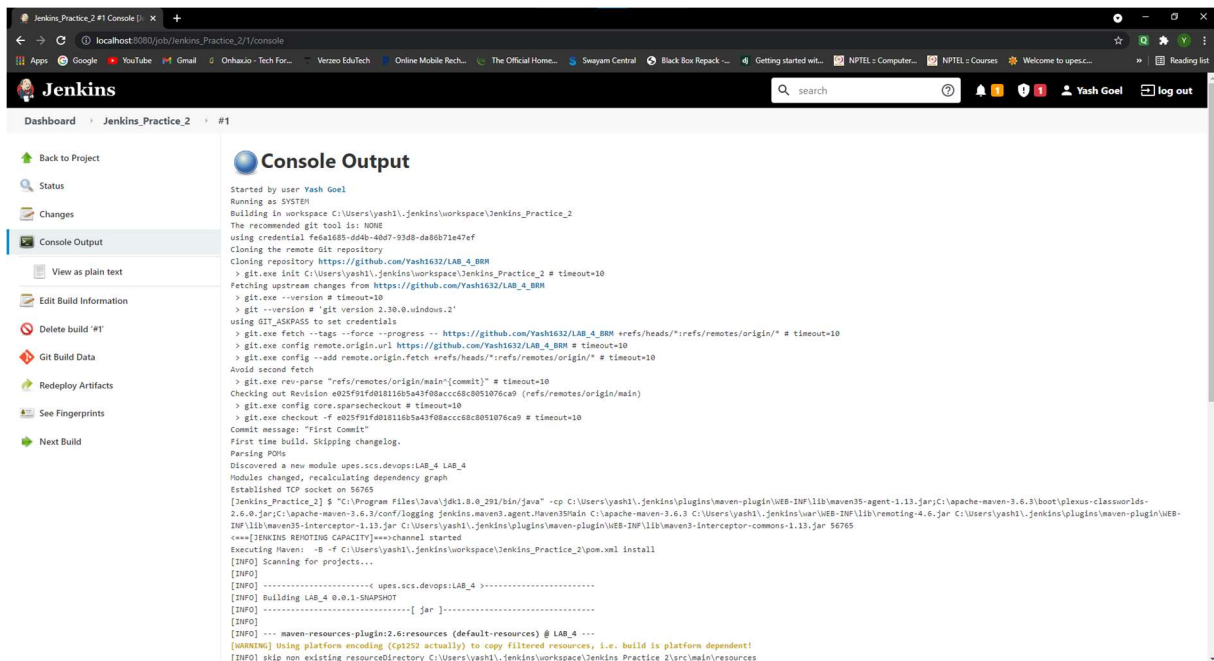
- Create a maven project and add a java file with the following code



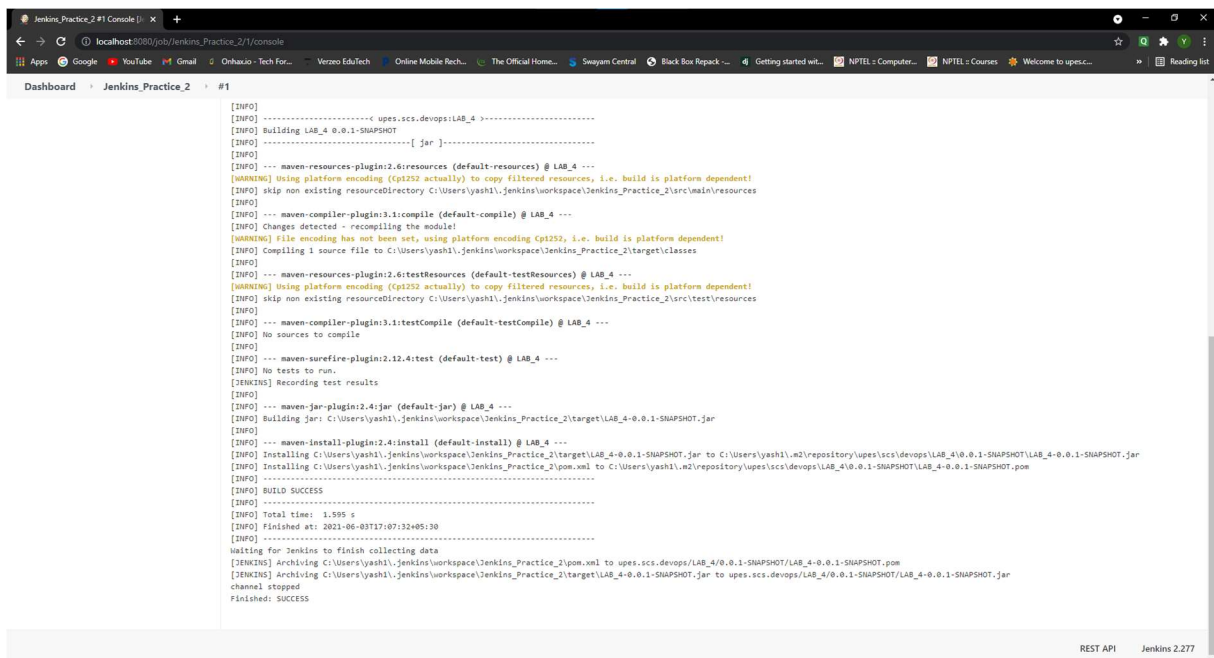
- Push the following code to Github



- Open Jenkins and build the code from Github. Set the build time to every minute



- Build is successful



- Any time the code is changed, a build is generated automatically

The screenshot shows the Jenkins web interface in a browser window. The address bar indicates the URL is `localhost:8080/job/Jenkins_Practice_2/`. The Jenkins logo and a search bar are at the top. The left sidebar contains navigation links: Back to Dashboard, Status, Changes, Workspace, Build Now, Configure, Delete Maven project, Modules, and Rename. Below these is the 'Build History' section, which shows a table with two builds:

Build	Time
#2	3 Jun 2021 5:09 PM
#1	3 Jun 2021 5:07 PM

The main content area is titled 'Maven project Jenkins_Practice_2'. It includes links for 'Workspace' and 'Recent Changes'. Below these is a 'Permalinks' section with four links:

- Last build (#2), 44 sec ago
- Last stable build (#2), 44 sec ago
- Last successful build (#2), 44 sec ago
- Last completed build (#2), 44 sec ago

At the bottom right of the page, the text 'REST API' and 'Jenkins 2.277' is visible.