

**UNIVERSITY OF PETROLEUM & ENERGY STUDIES**

**Dehradun**

**CONTINOUS INTEGRATION**

**AND**

**CONTINOUS DELIVERY**

**Experiment**

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**Course: B. TECH CSE DevOps (2018-22)**

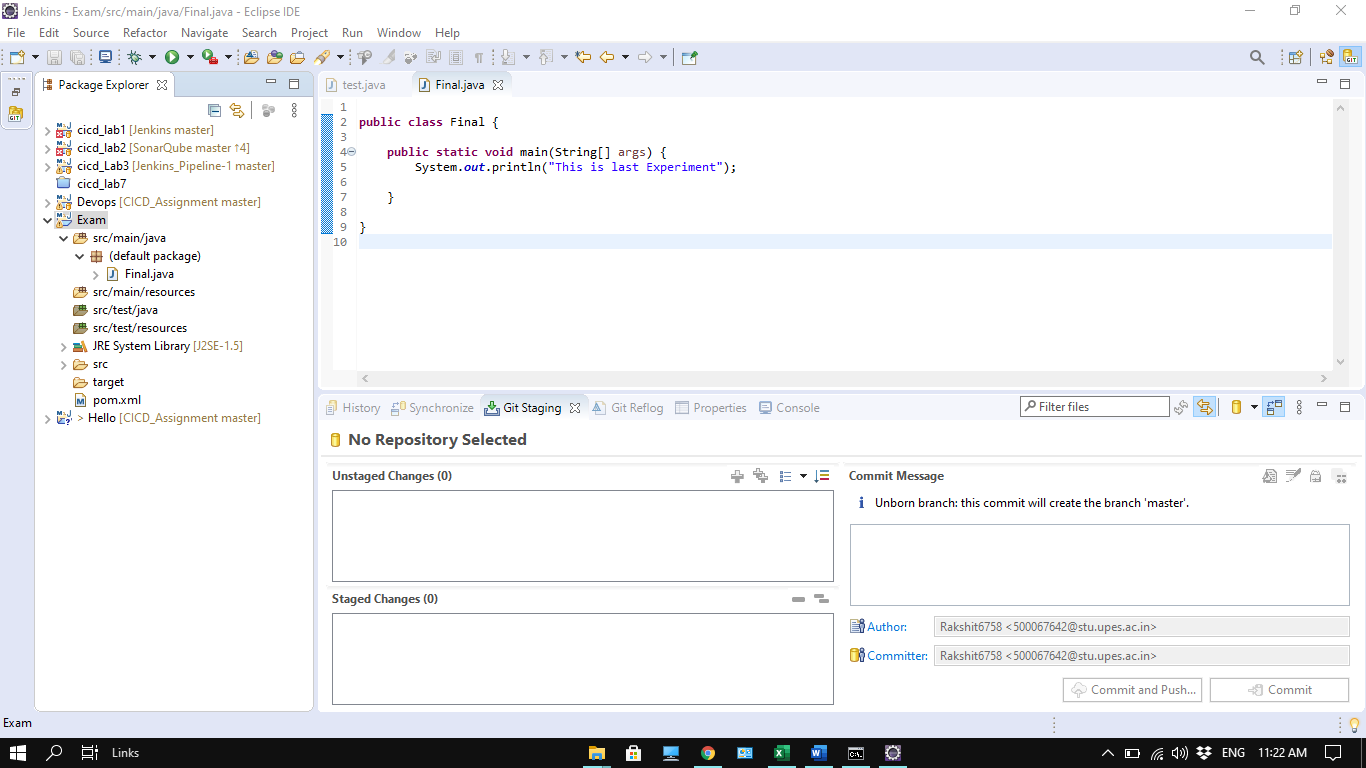
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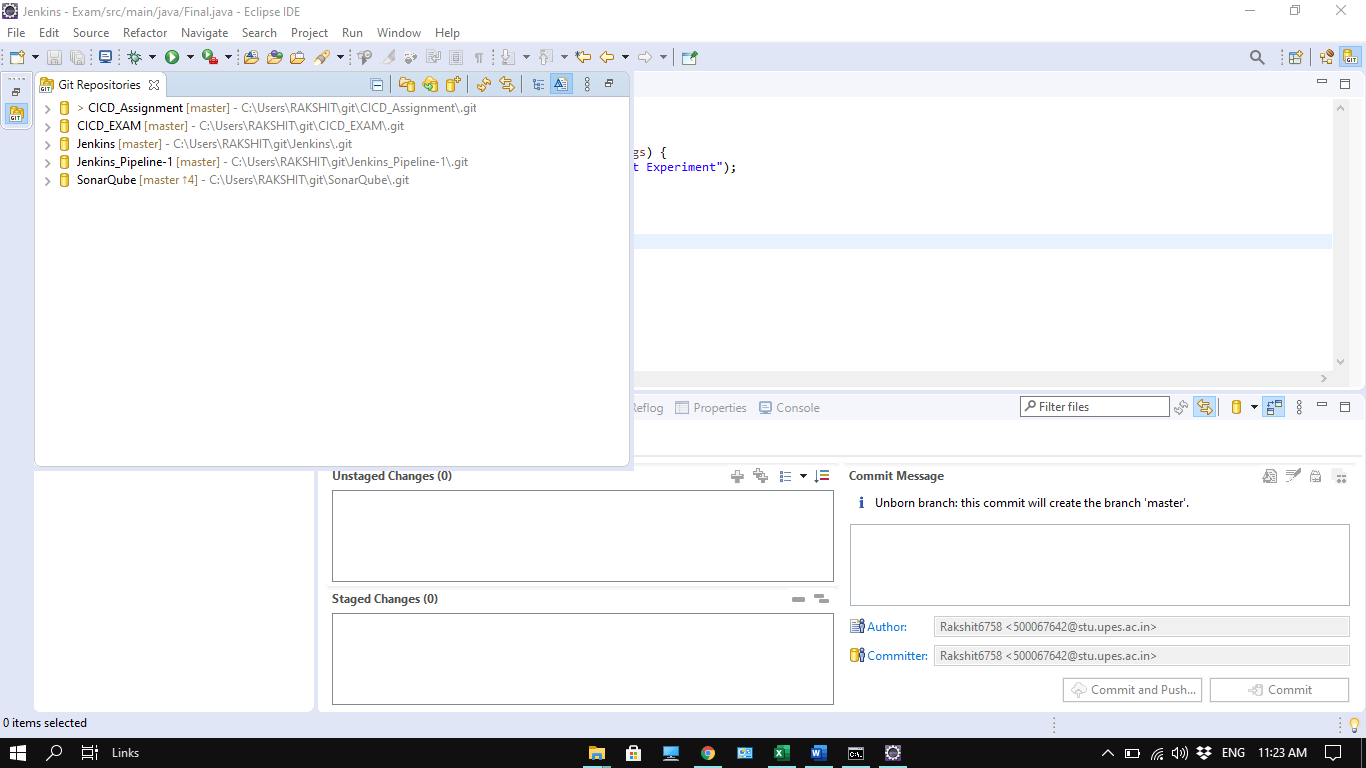
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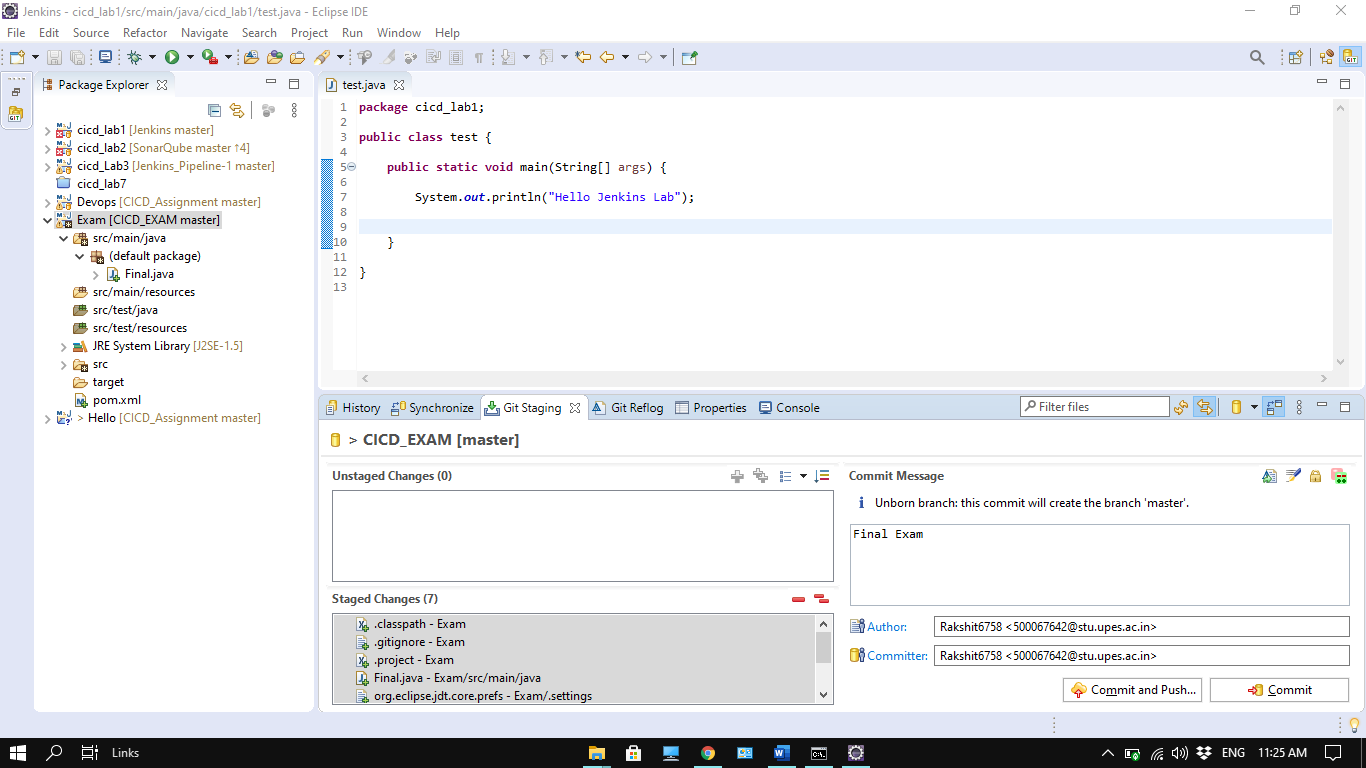
**Experiment**

**Create pipeline using Jenkinsfile**

**Step-1:** Create a new Maven Project on Eclipse and push the project on GitHub.

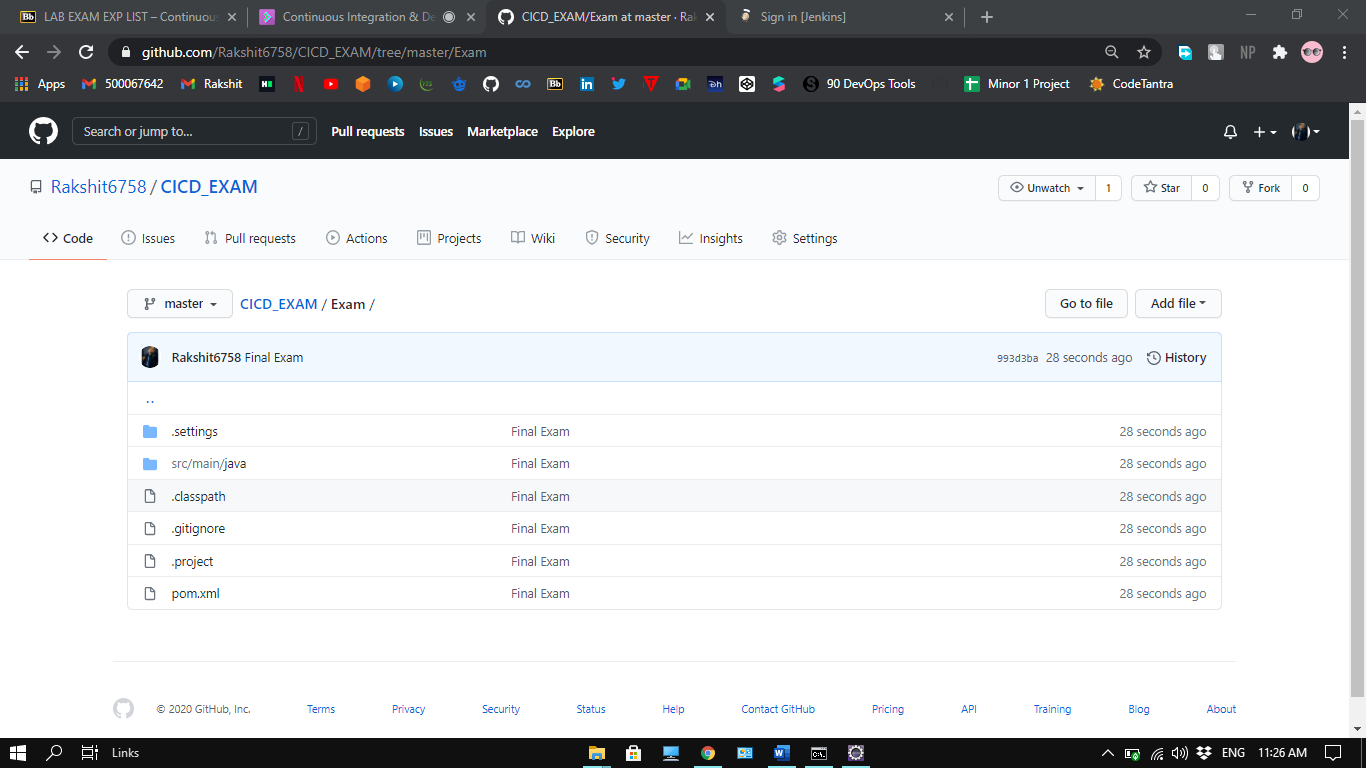


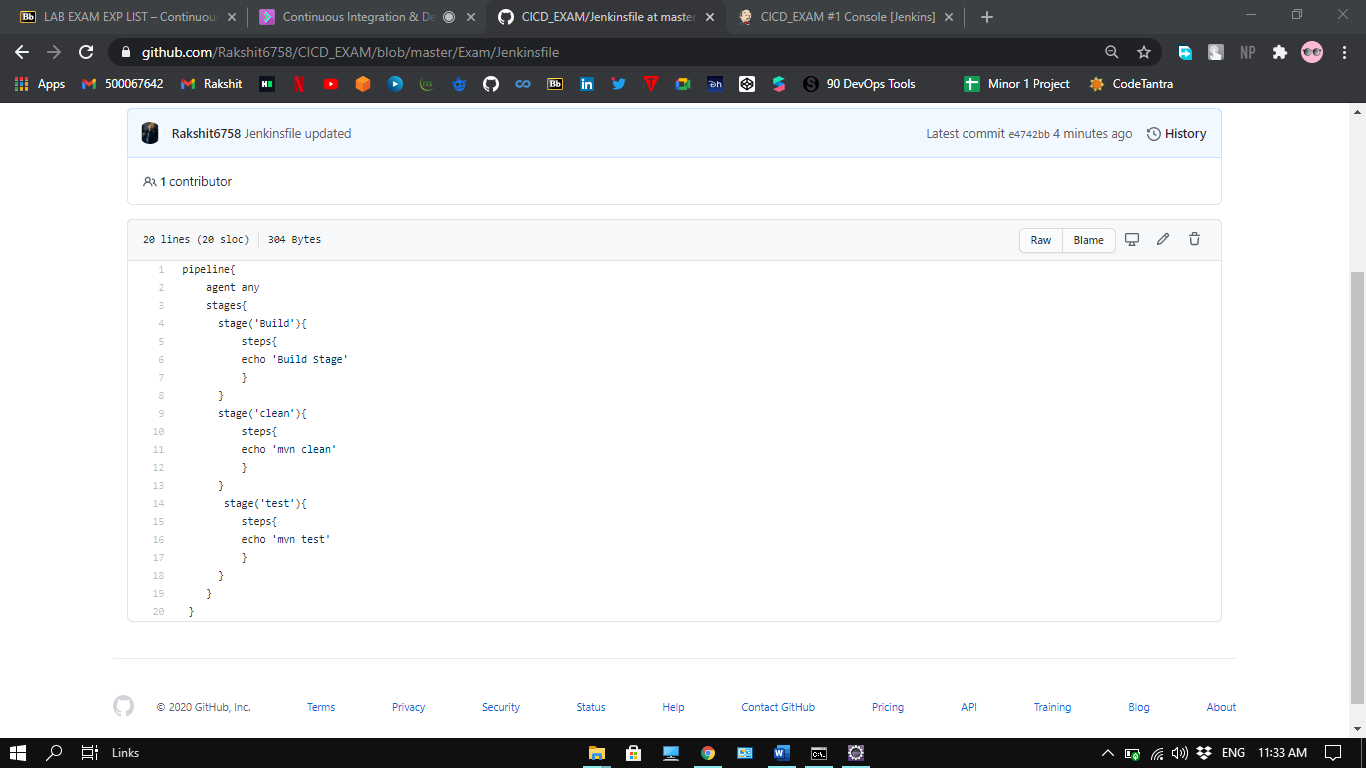


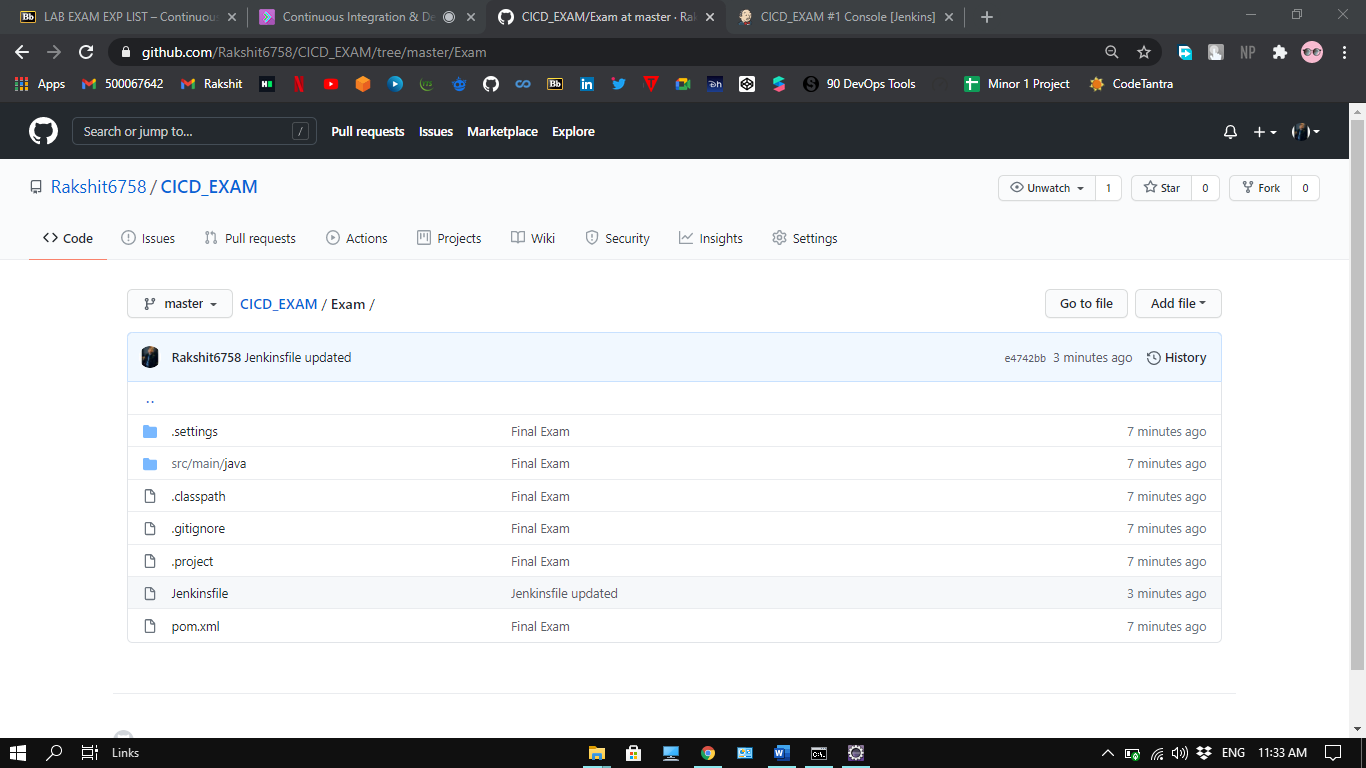


**Step-2:** Create a Jenkinsfile on GitHub.

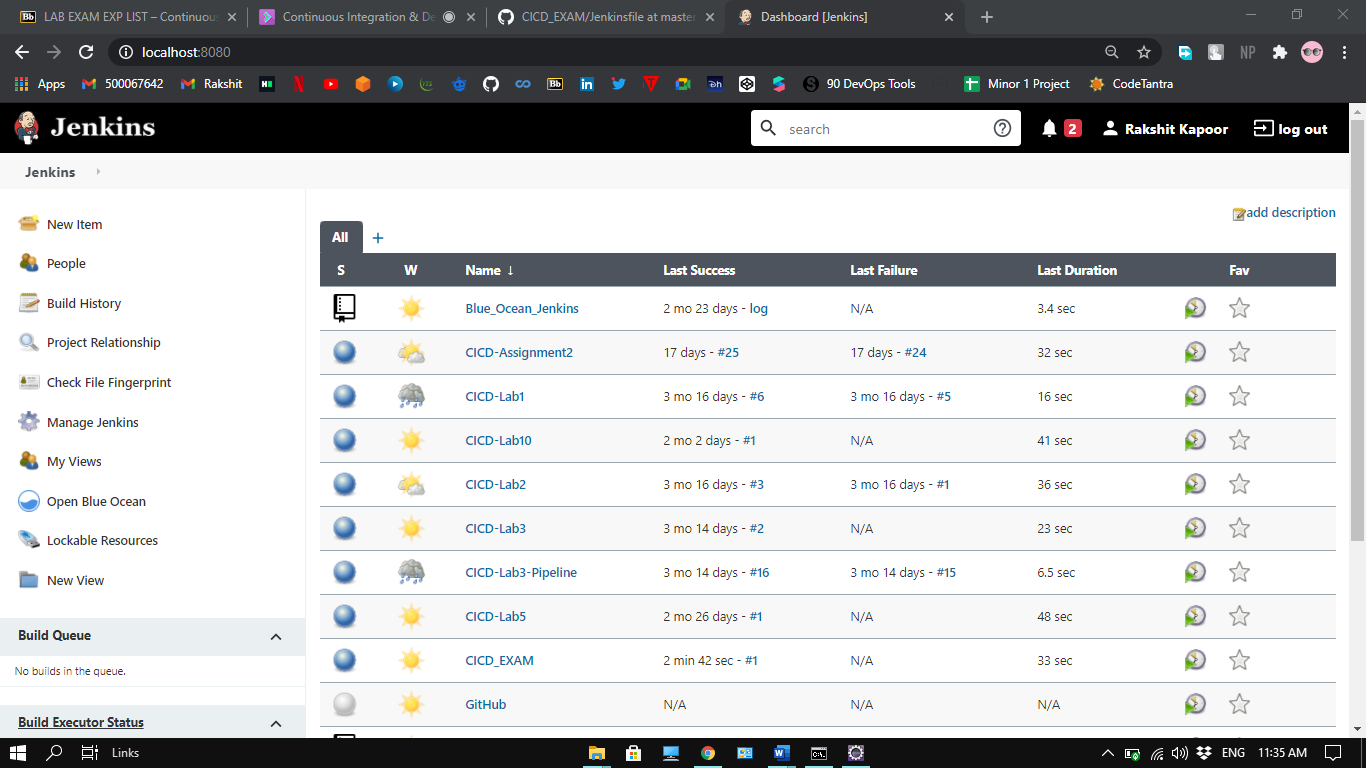
Link: <https://github.com/Rakshit6758/CICD_EXAM/tree/master/Exam>



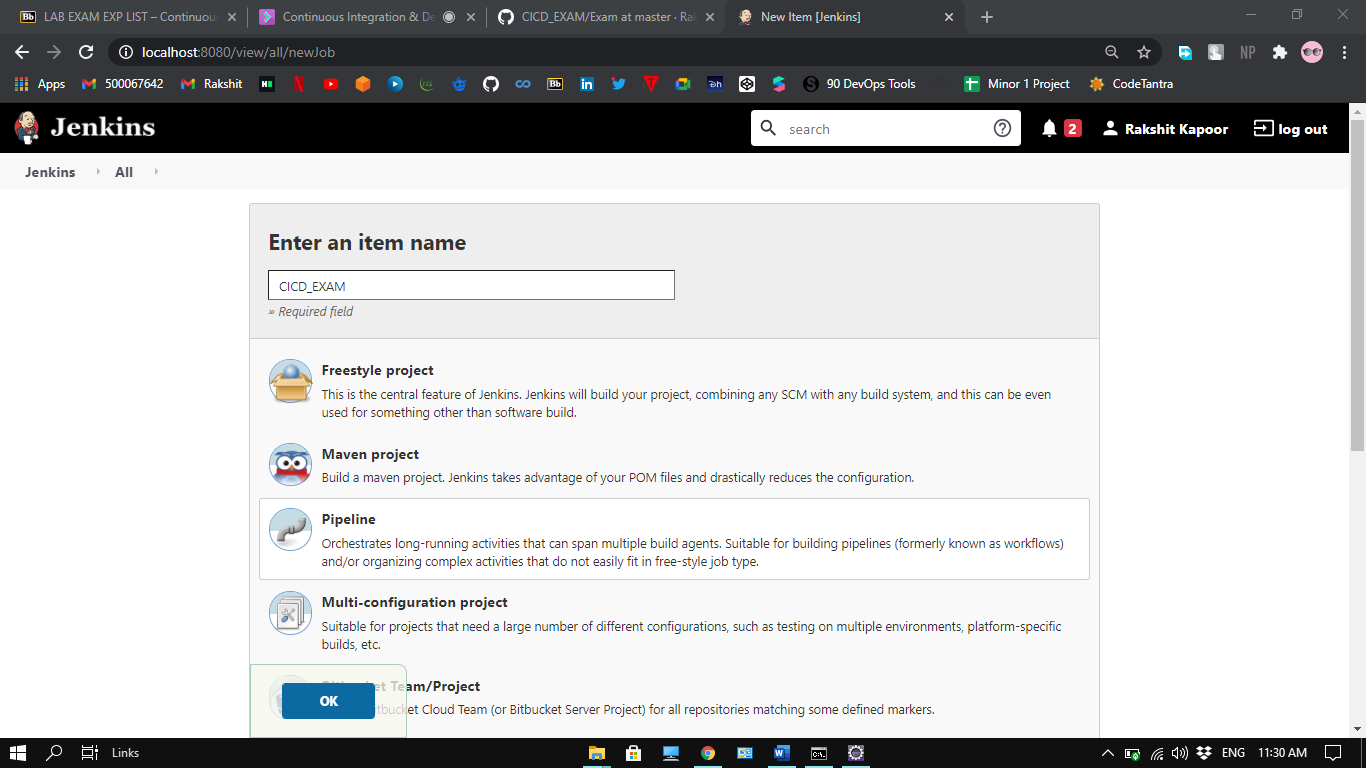




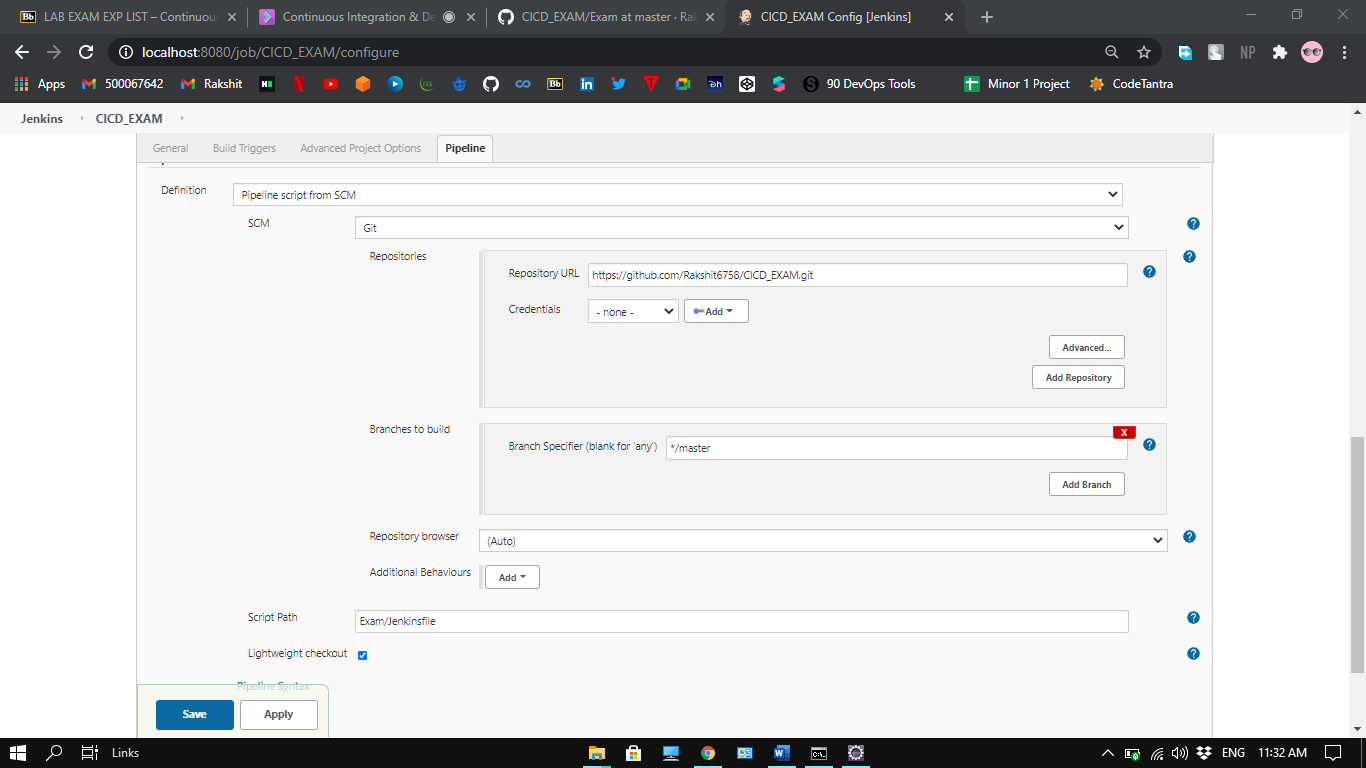
**Step-3:** Start Jenkins and dashboard will be displayed



**Step-4:** Click on the new item and select pipeline project and provide the name to it and click on ok.



**Step-5:** provide the URL of the repository and path of Jenkinsfile. Click on Save.



**Step-6:** Click on Build now to see the pipeline

