

**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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**Sapid: 500069145**

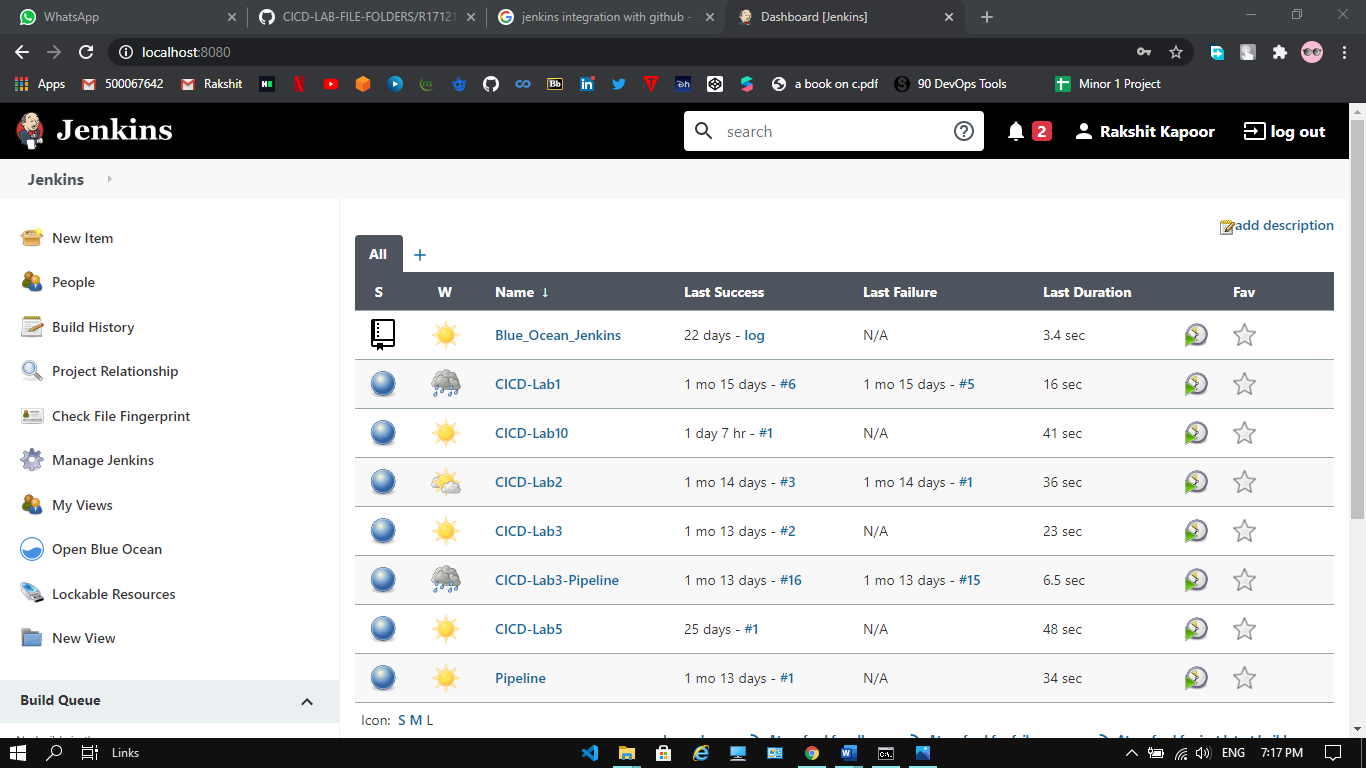
**Experiment-3**

**Jenkins Integration with GitHub and Maven**

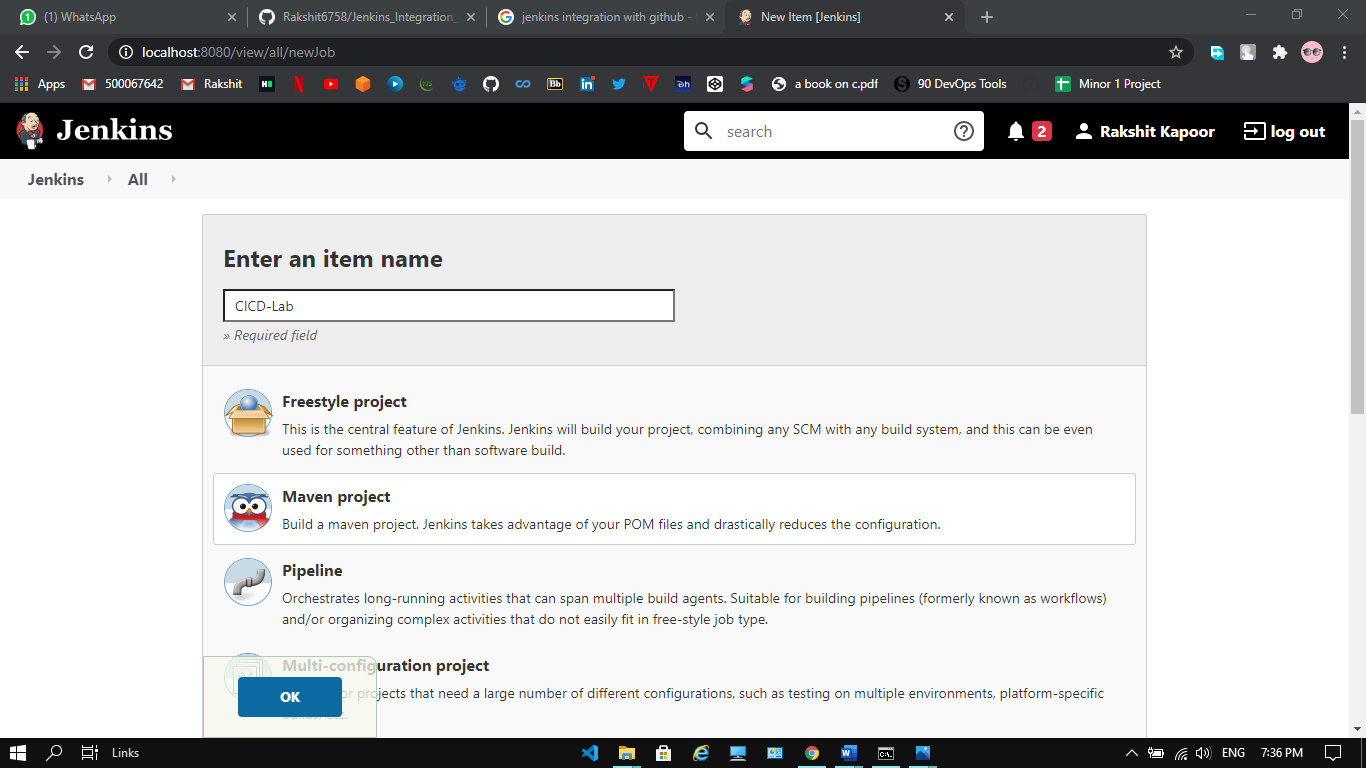
**Step-1:** Open Command line and type the command to run the Jenkins.

**“java -jar Jenkins.war”**

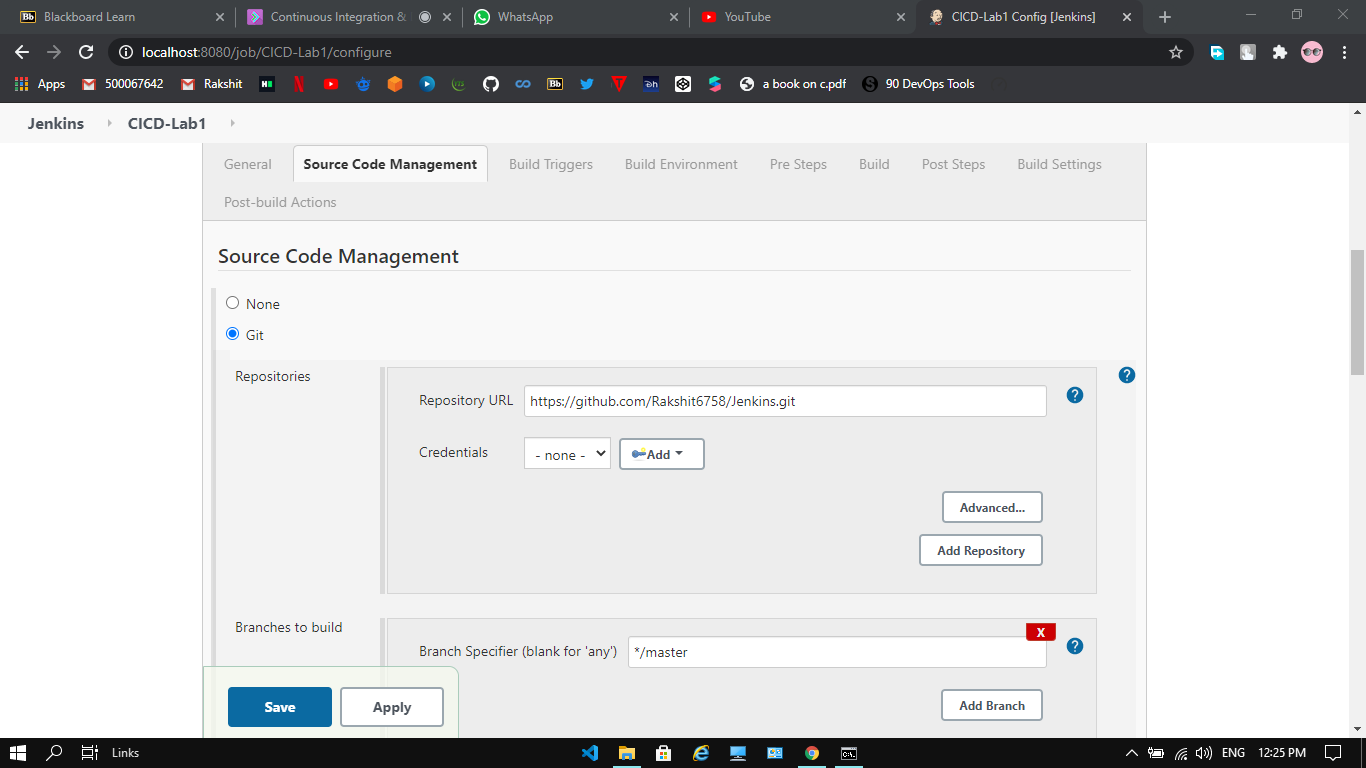
Type localhost:8080 in the browser to run the Jenkins and login.

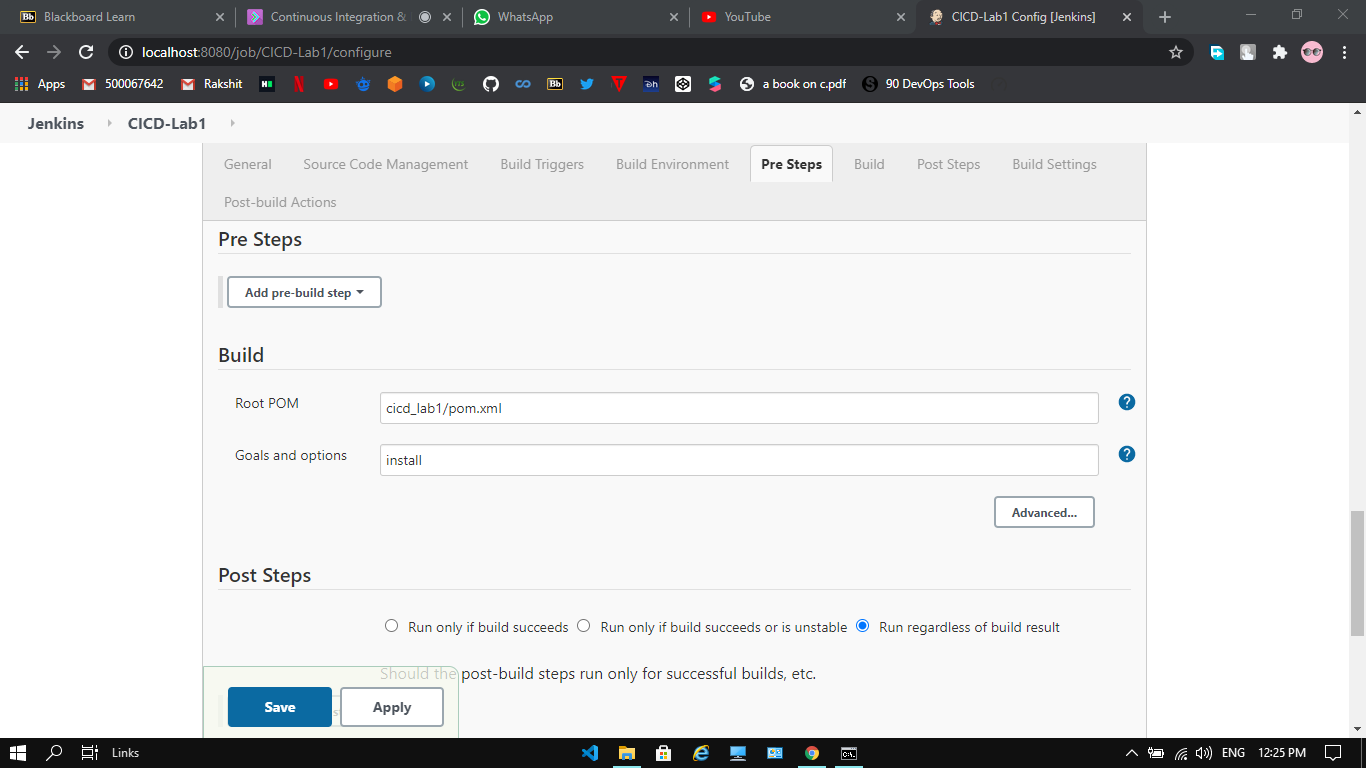
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**Step-2:** Click on the new item to create a new maven project and specify the name and click ok.

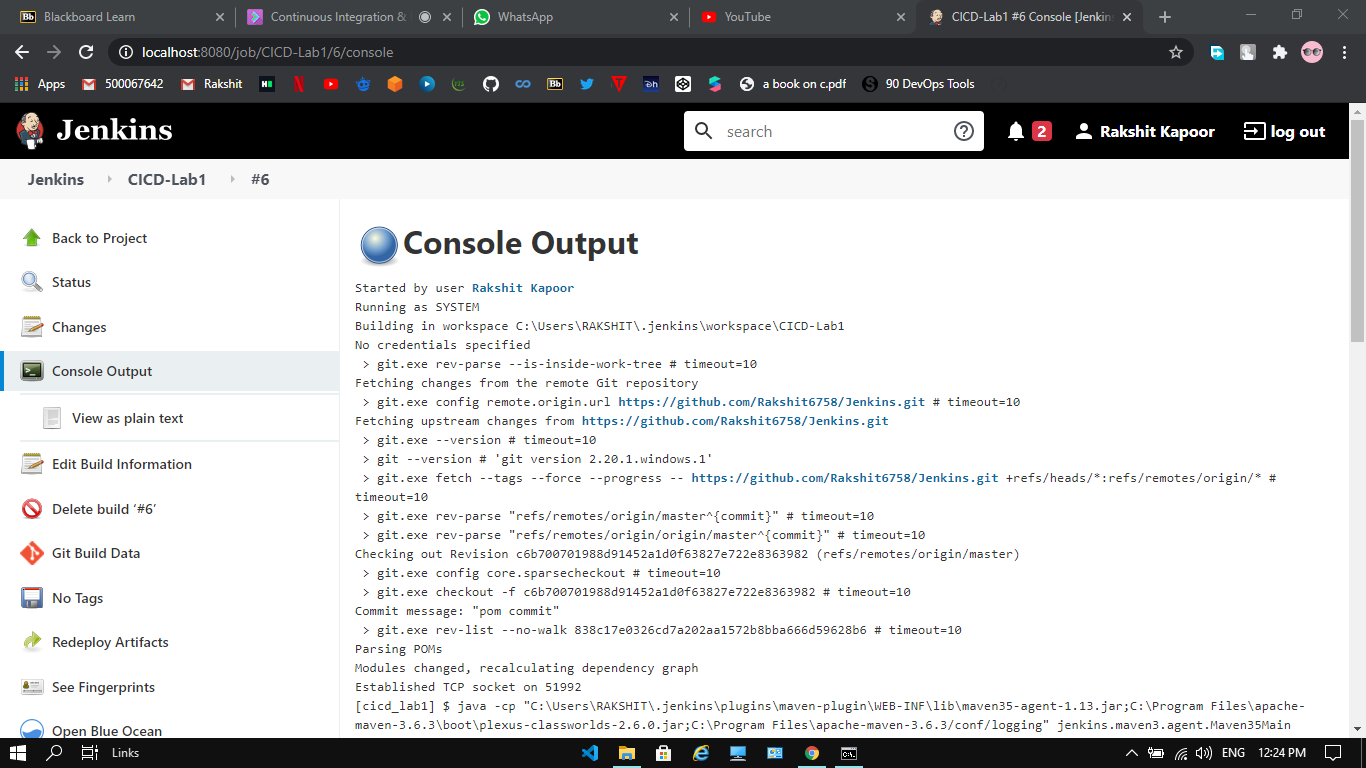


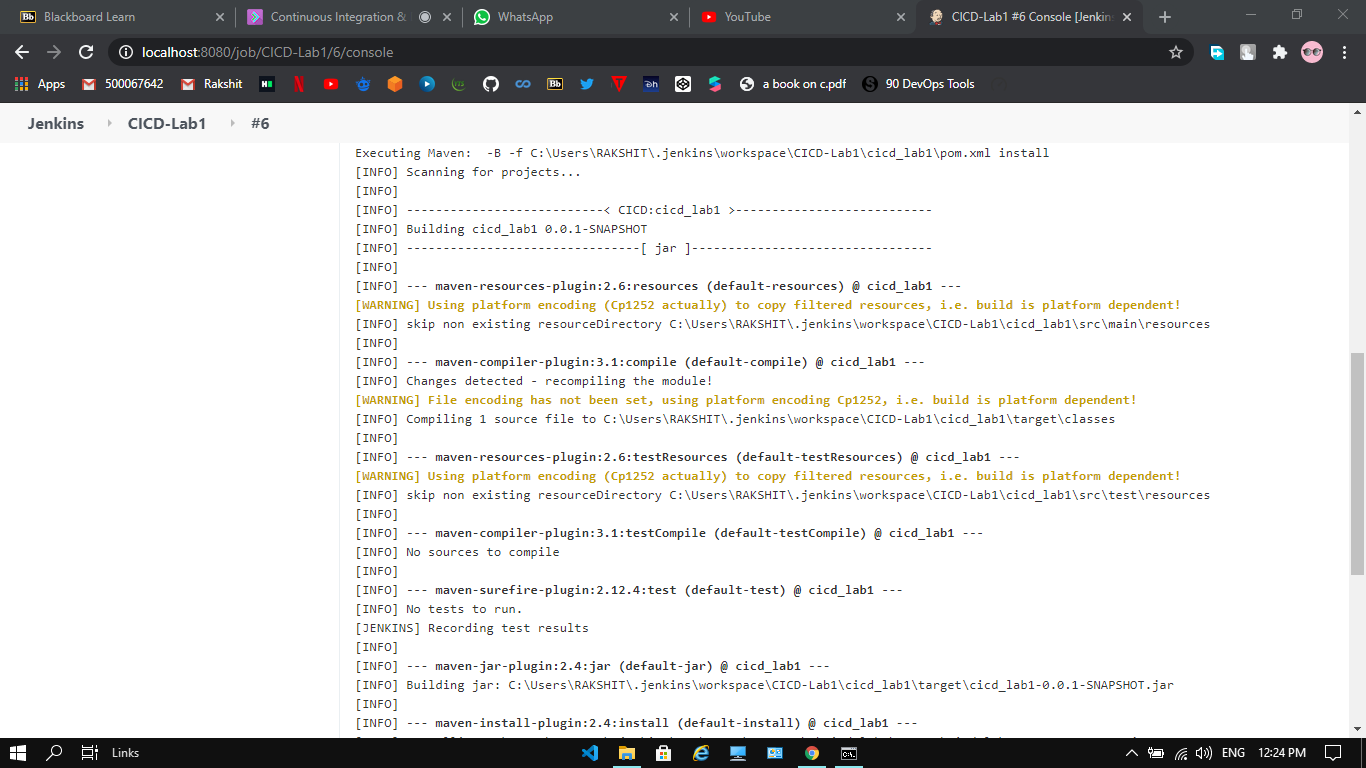
**Step-3:** Now make further settings. Go to source code management, click on git, and provide the URL of the GitHub repository and path of pom.xml file.

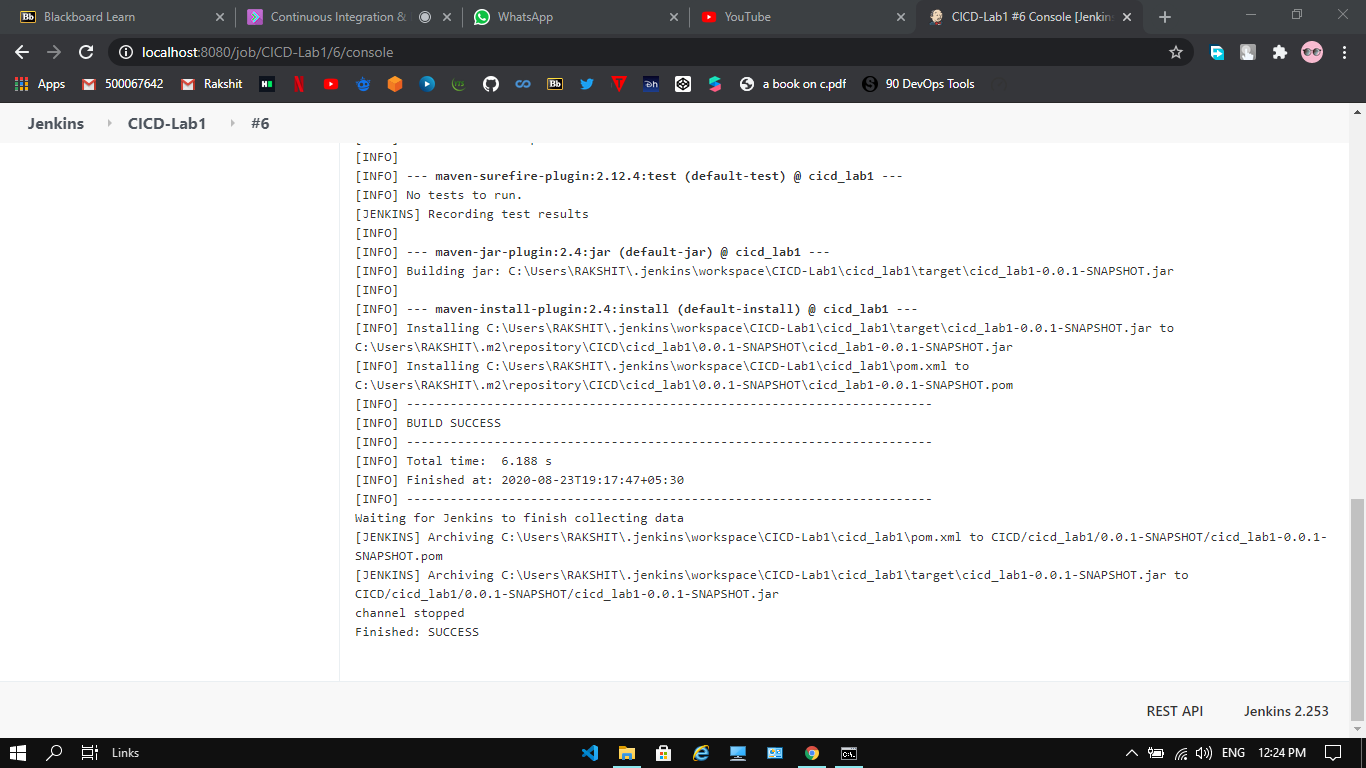
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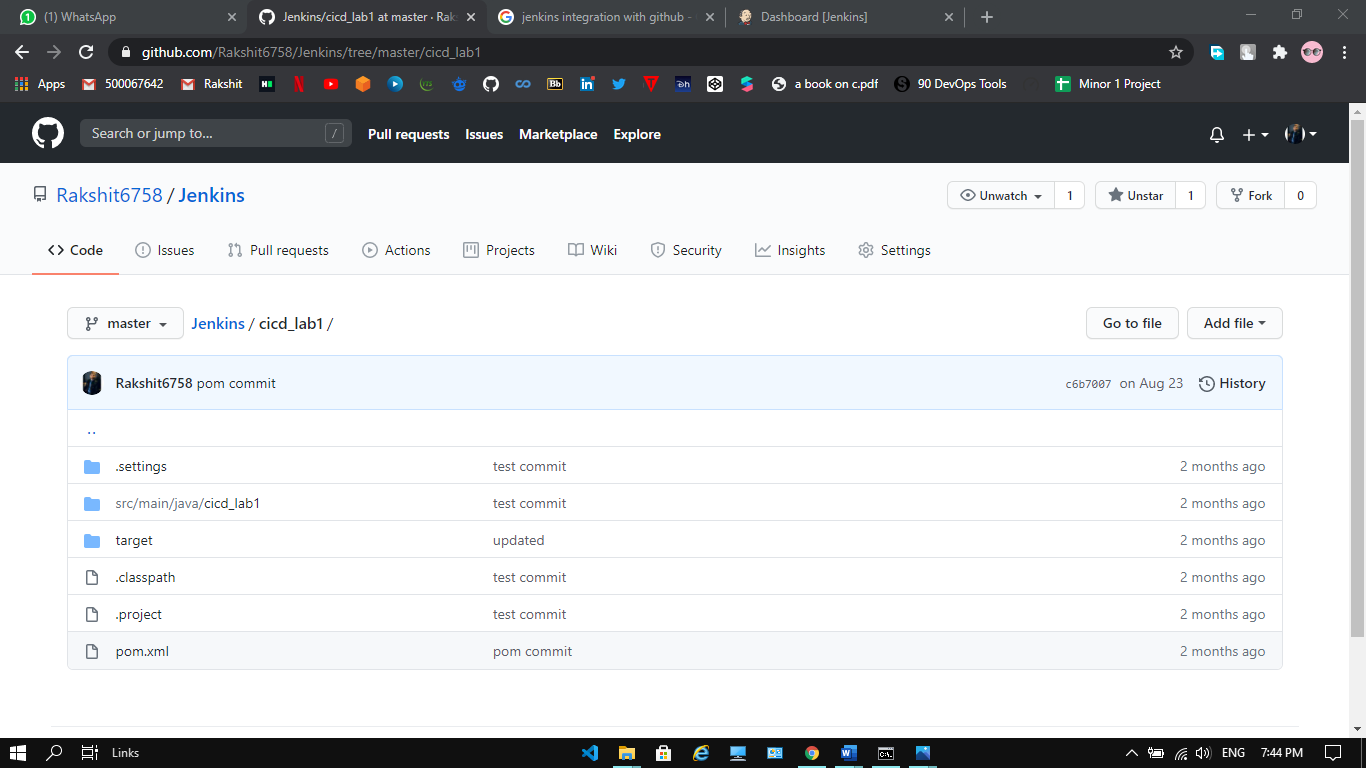


**Step-4:** Click on save button and your Jenkins is integrated with GitHub and maven for this repository. Click on Build now to check the code and the changes you made.







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