

**Lab Experiment – 3**

**Jenkins Integration with GitHub and Maven**

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**COURSE** – B. Tech CSE- DevOps Batch 1

**SUBJECT** – Continuous Integration and Deployment

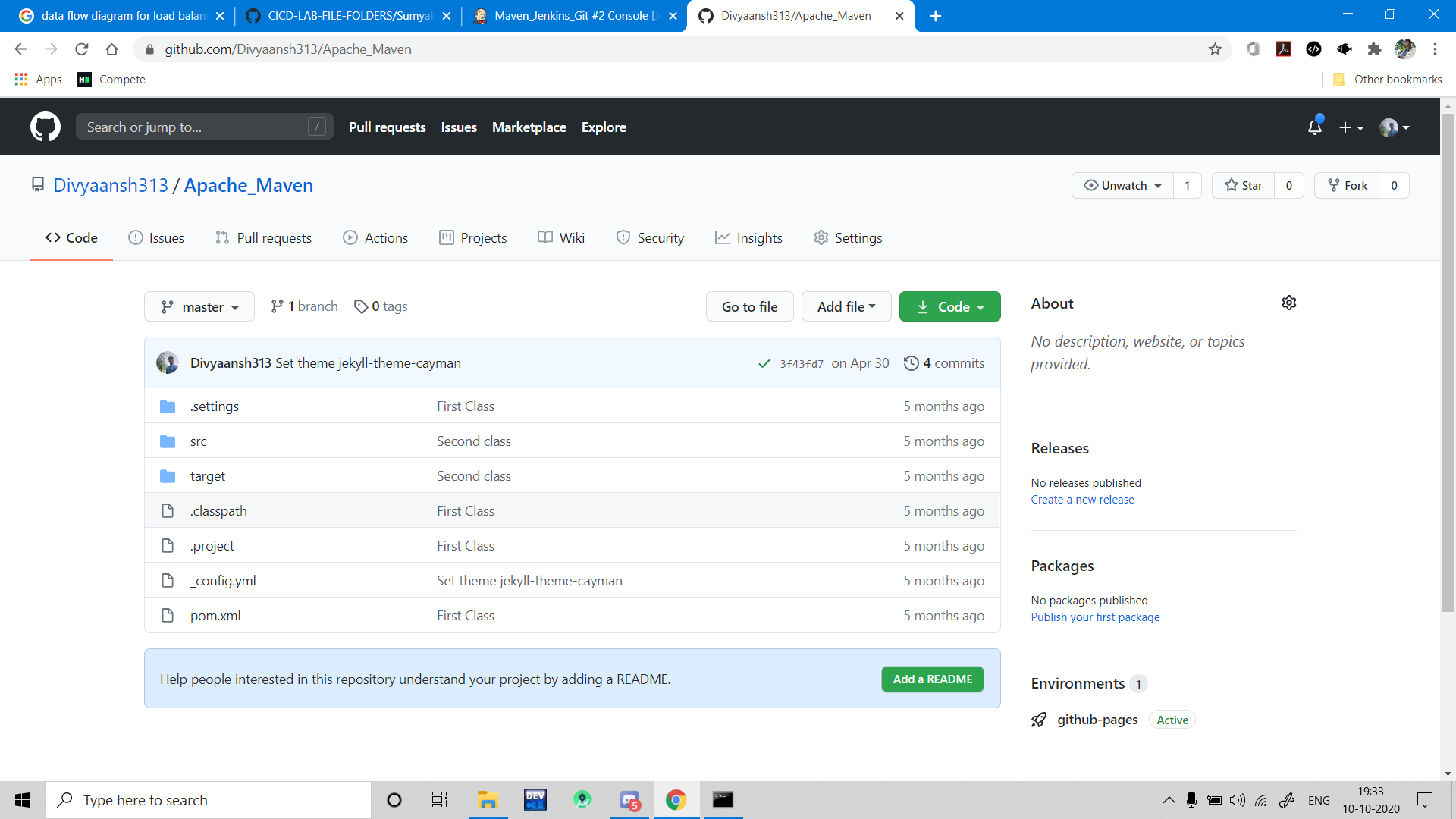
**SEMESTER** – 5th semester

**Submitted To:**

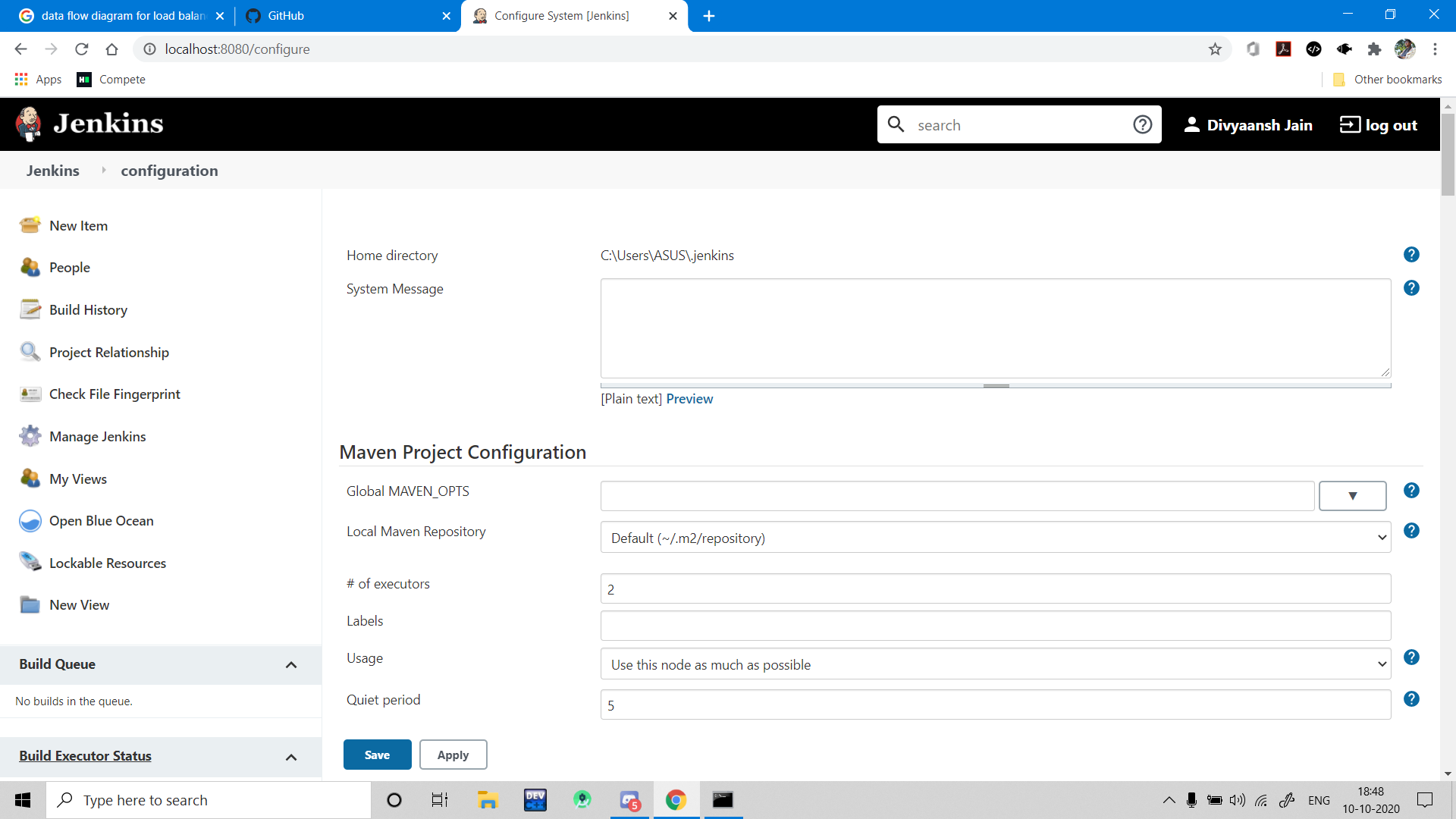
Dr. Hitesh Kumar Sir

**Experiment for demonstrating Jenkins Integration with GitHub and Maven**

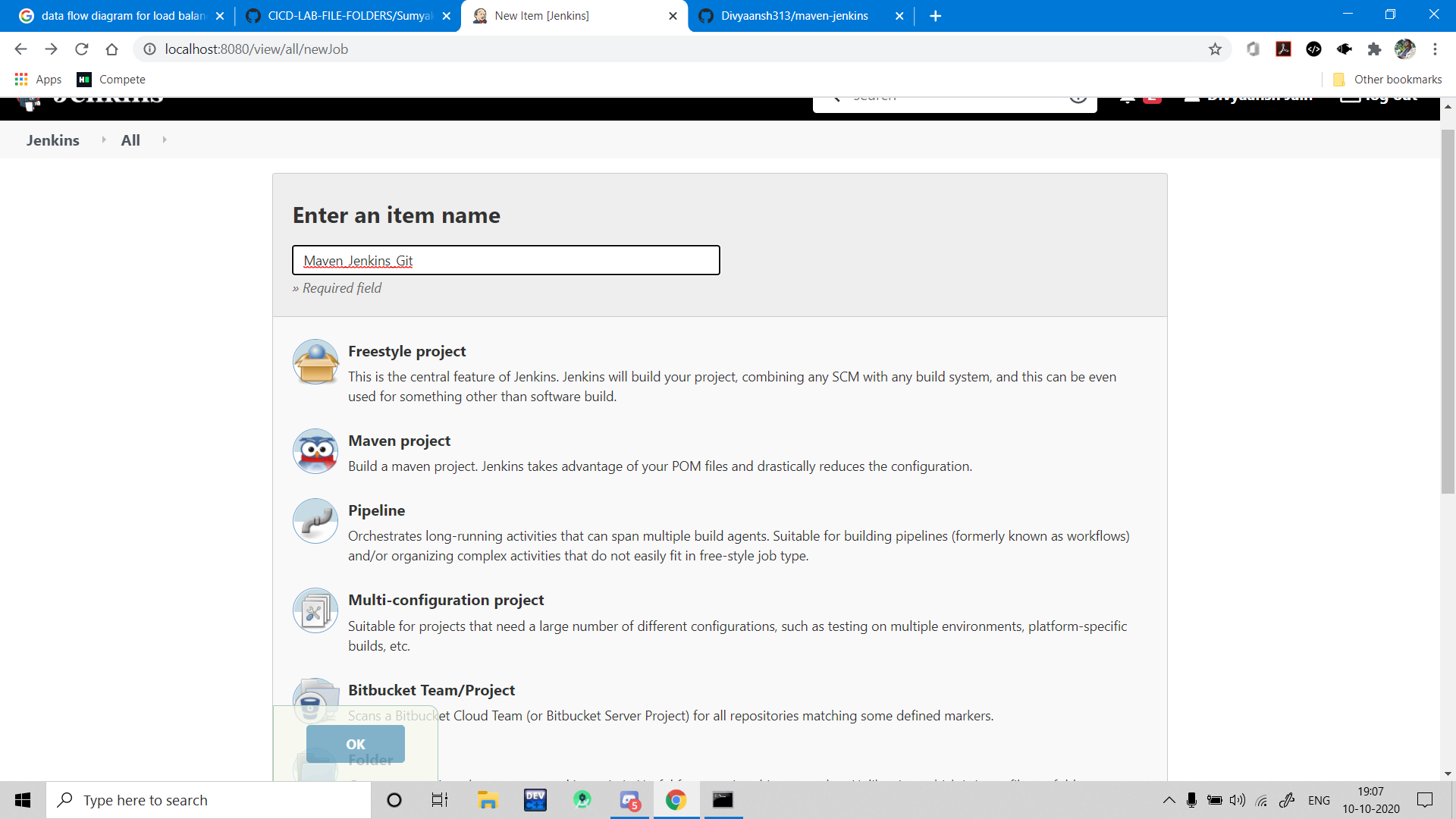
* Make any maven project and upload it to your GitHub account in a repository, <https://github.com/Divyaansh313/Apache_Maven>



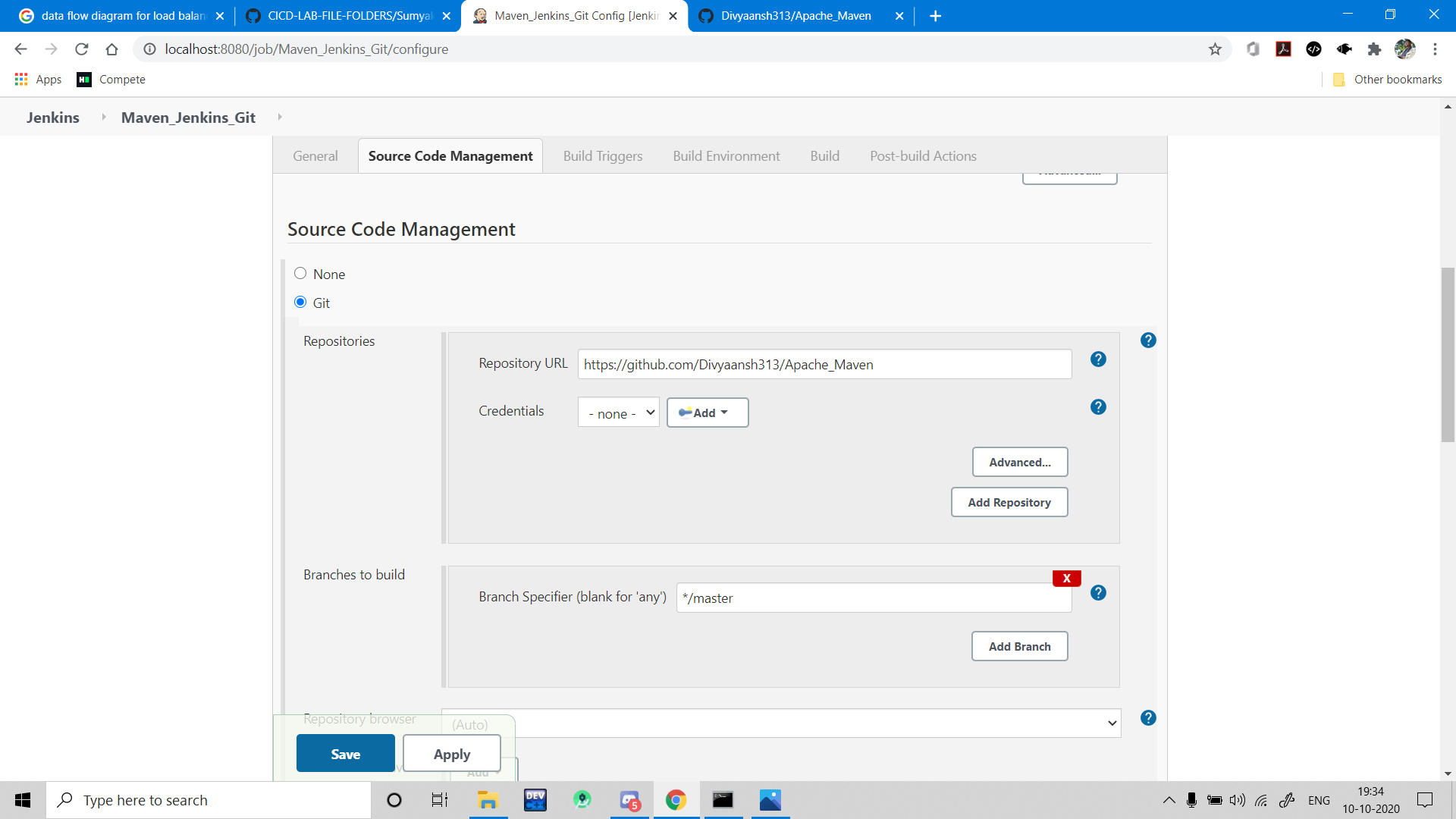
* Open Jenkins and download the Maven Integration plugin. Now in the “Manage Jenkins” and give the location of Maven.



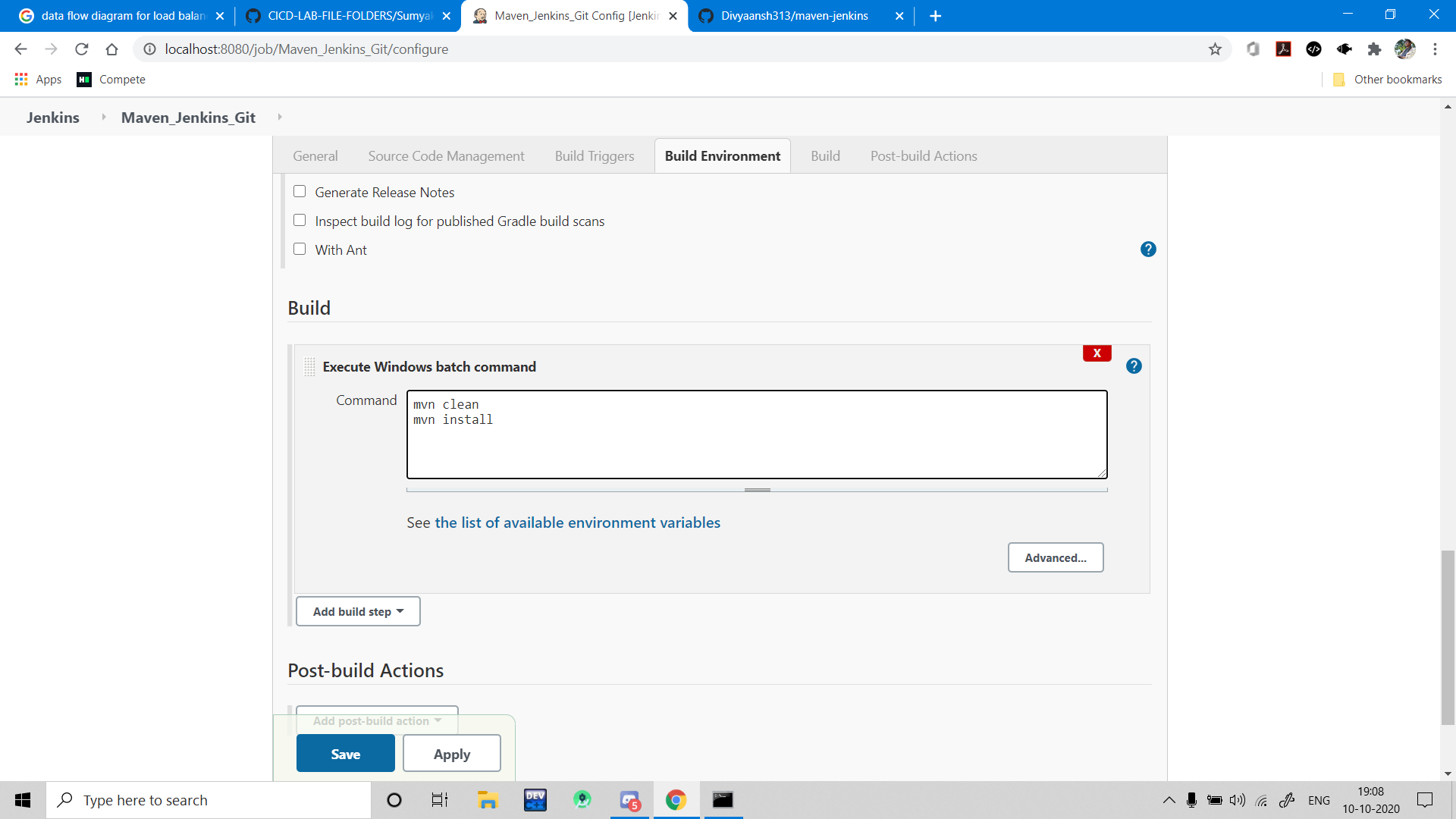
* Create a new Freestyle Project.



* In this project, select Git in the Source Code Management Tab and give credentials if you are working with a private repository.



* Give appropriate batch or shell commands to execute Maven commands.



* Saving this project and running/building this project. The console output for the project is given below.

