

**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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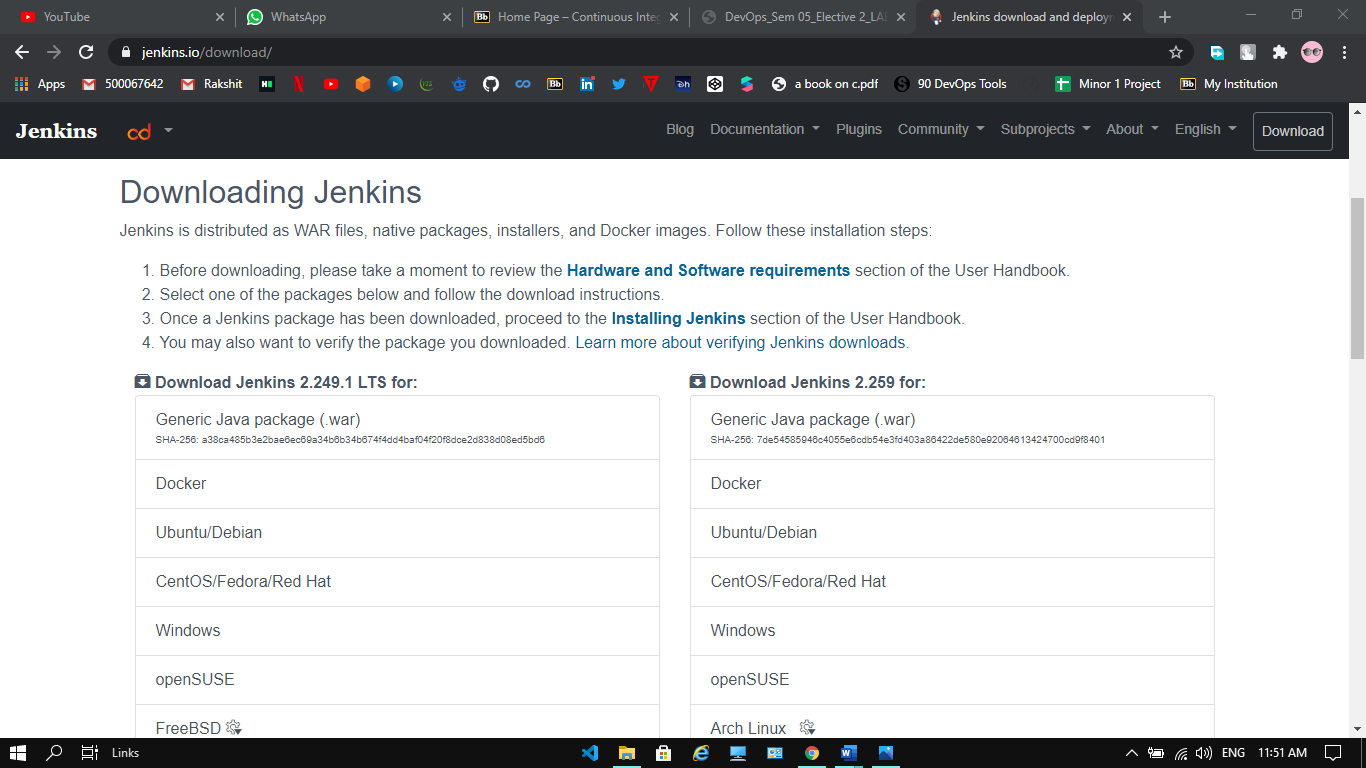
**Experiment-1**

**Installation of Jenkins**

**Step-1:** Go to the link for downloading the Jenkins .war file.

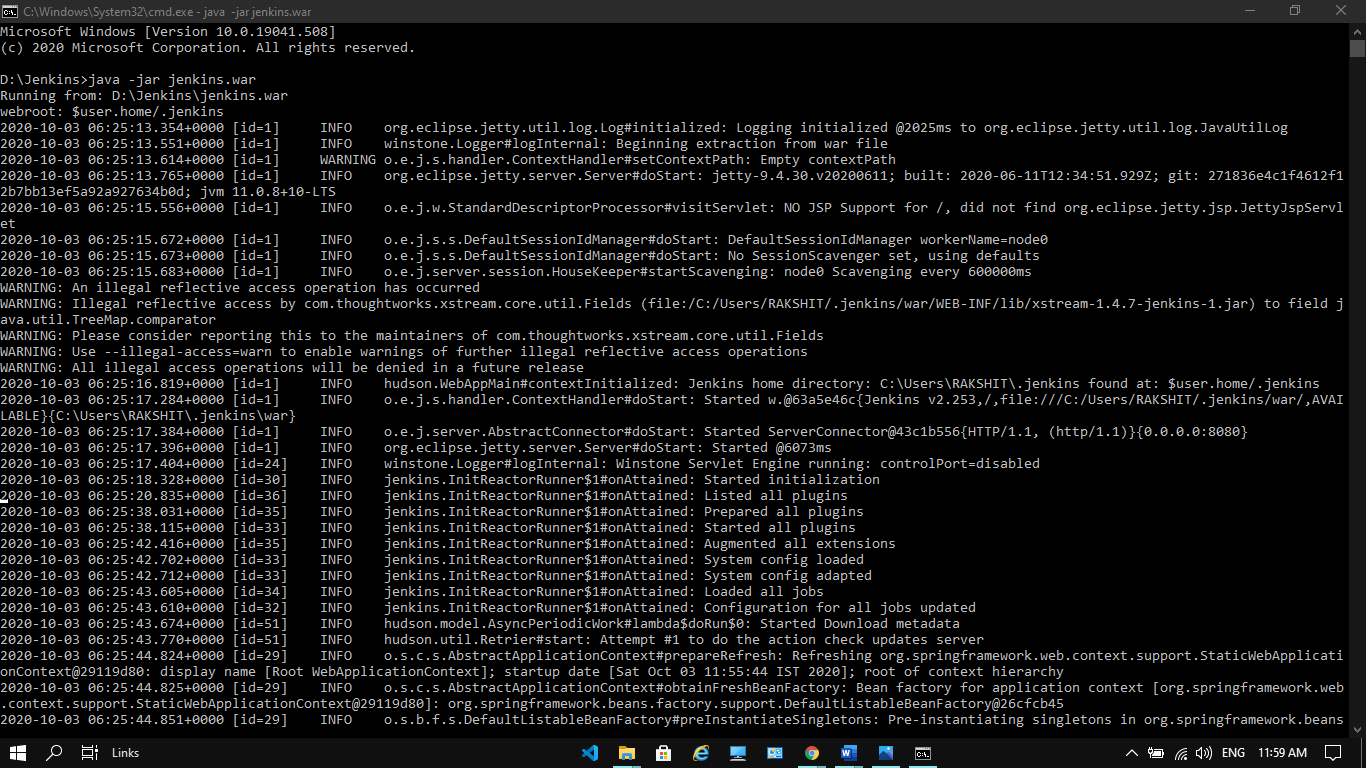
[**https://www.jenkins.io/download/**](https://www.jenkins.io/download/)

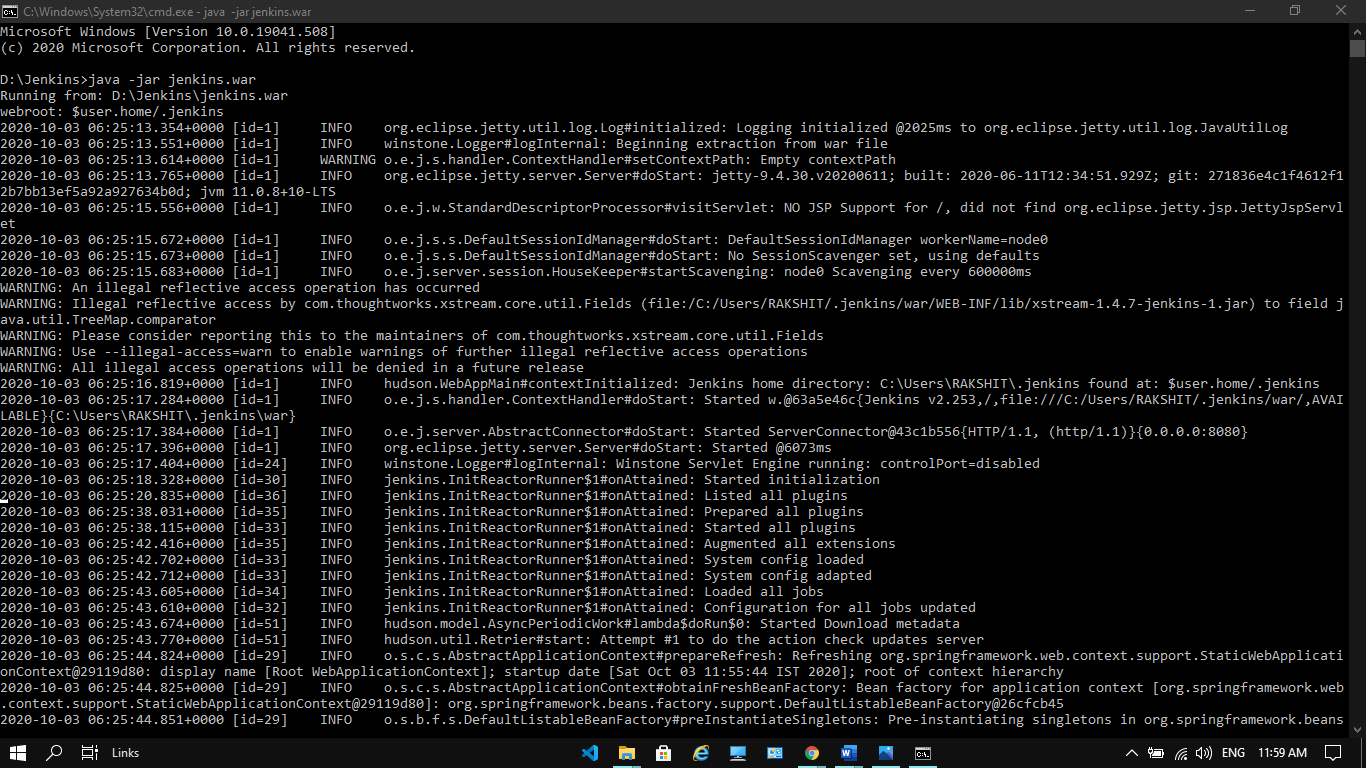
We require .war for this experiment.

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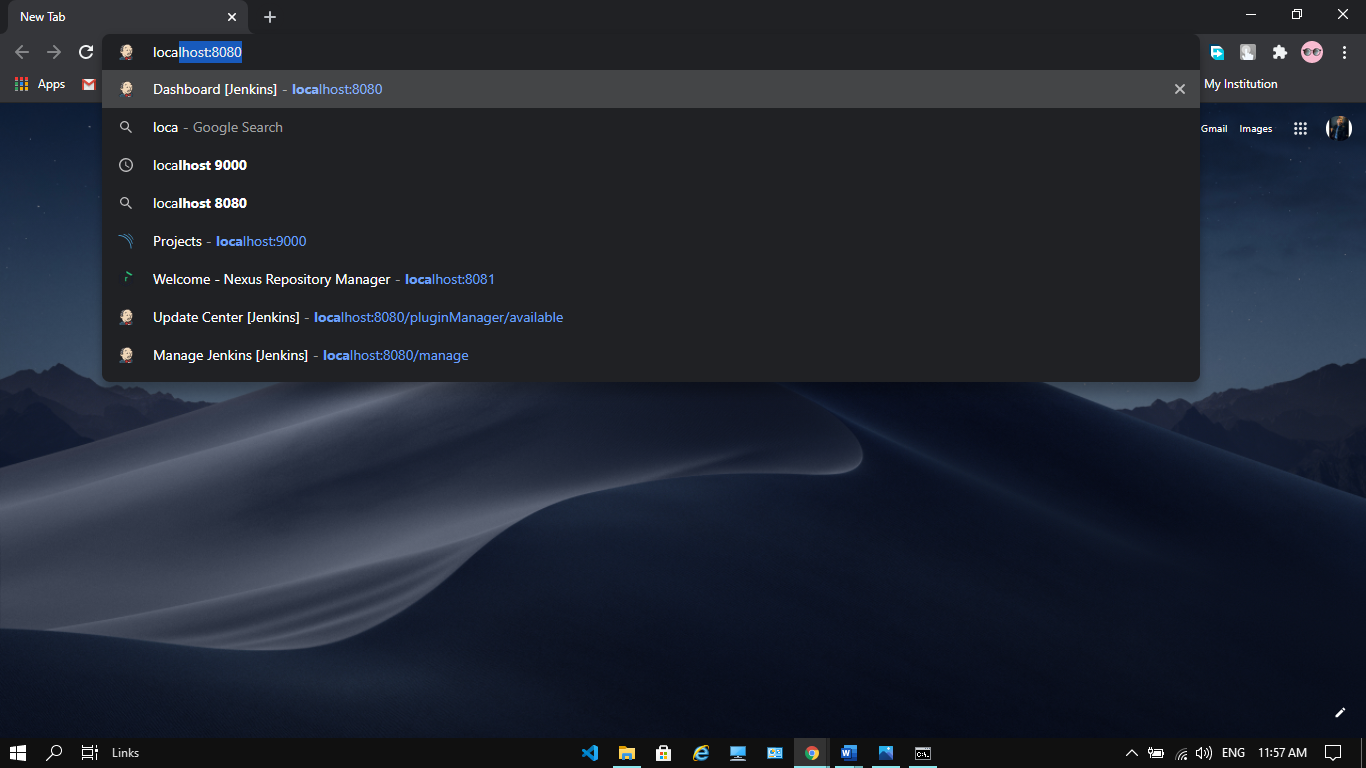
**Step-2:** After downloading the file transfer that file to a specify folder and name the folder Jenkins. After completing this process open command line for the specific folder.

To start run the Jenkins use “**java -jar Jenkins.war”**

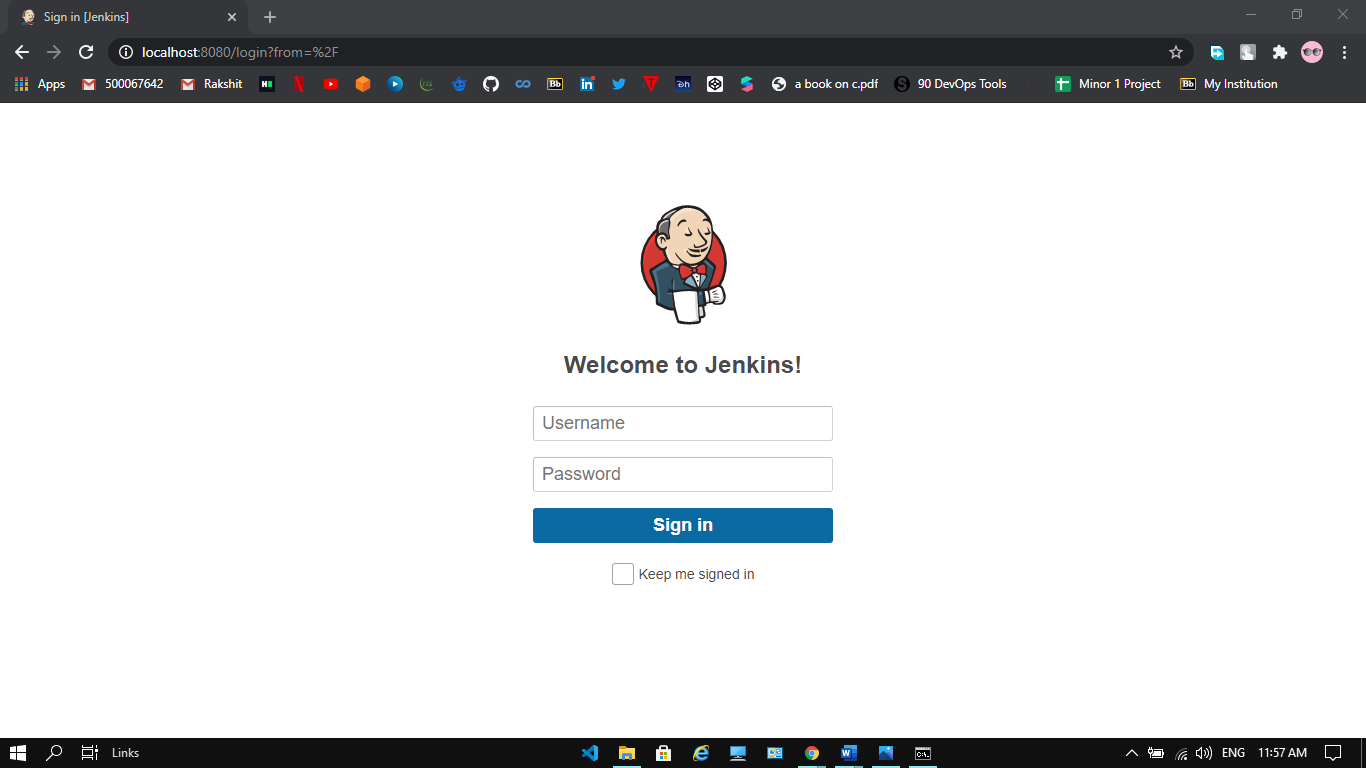
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**Step-3:** Go to Browser. Type “**localhost:8080”** and press enter.

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**Step-4:** This Window will appear.



**Step-5:** Enter the username and password, at the time of first login the username and password would be **admin.** After signup enter all the details as required and you can further change username and password.

**Step-6:** Your welcome window will appear with your username.

