

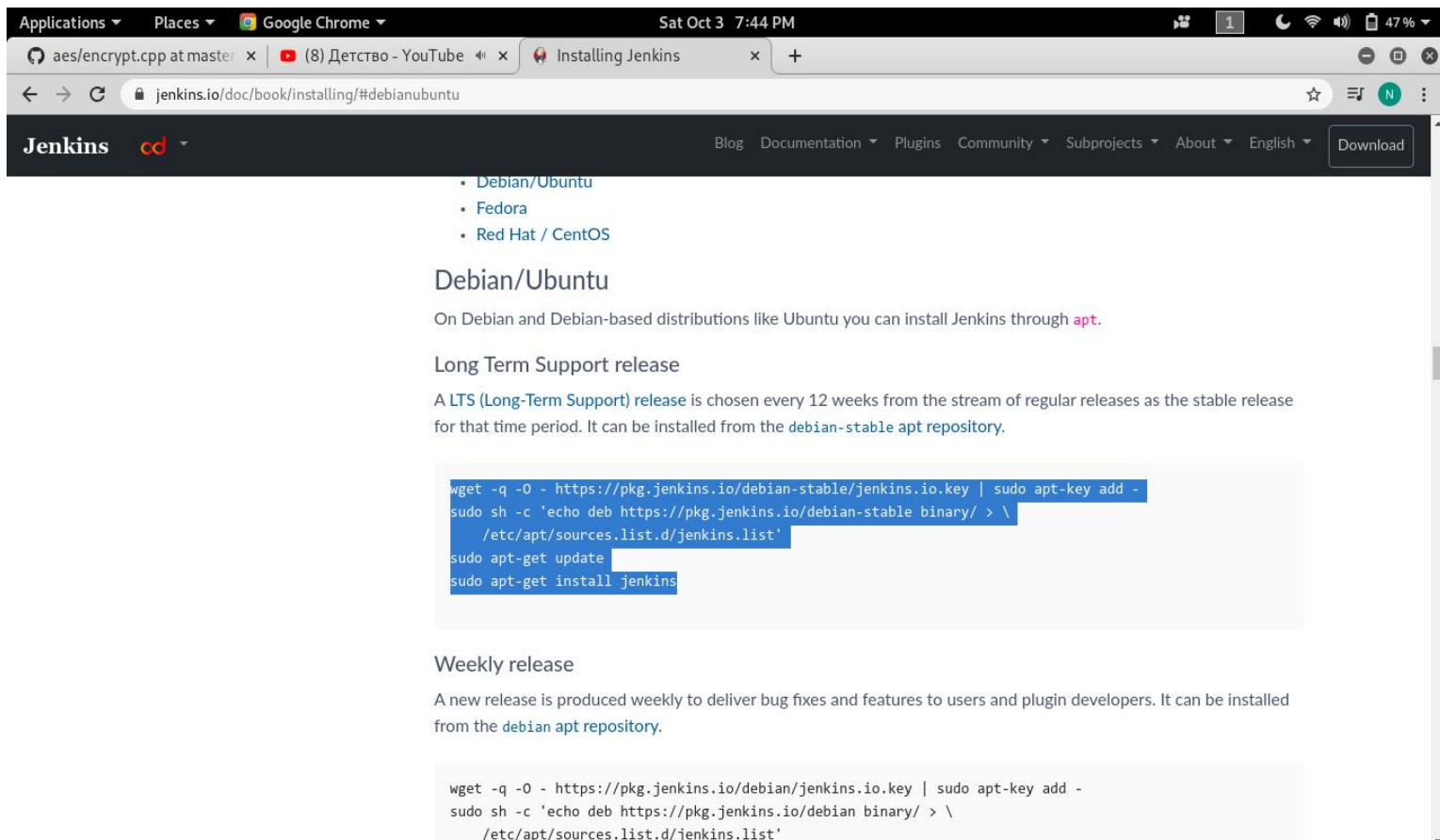
NIPUN SINGAL
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CICD LAB FILE

EXPERIMENT-1

AIM: Installation of jenkins and execution of a simple job in jenkins

Steps: 1) open the terminal and enter the following commands to install jenkins.



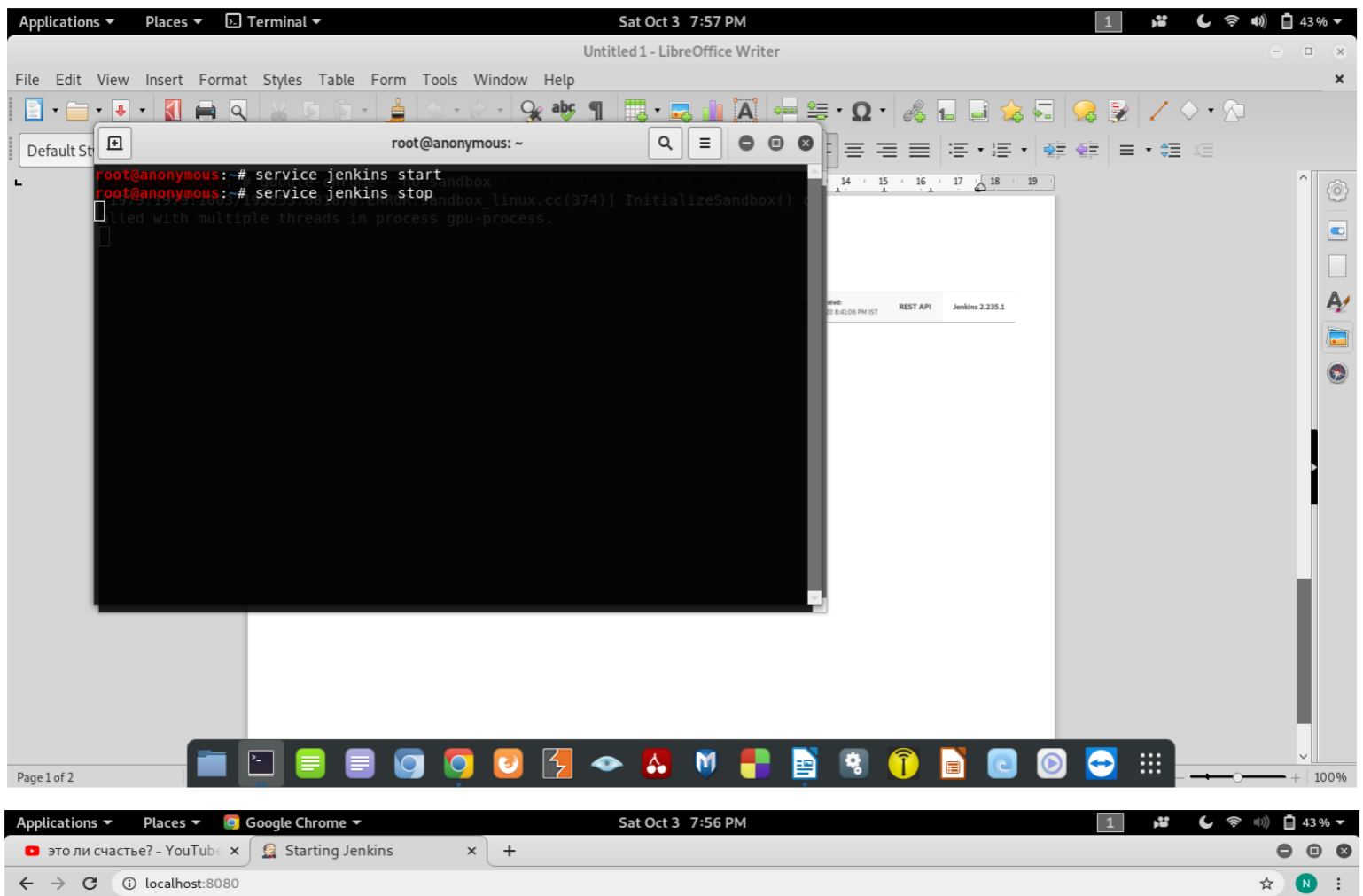
The screenshot shows a Google Chrome browser window with the Jenkins documentation page for installing Jenkins on Debian/Ubuntu. The page title is "Installing Jenkins" and the URL is "jenkins.io/doc/book/installing/#debianubuntu". The page content includes a list of supported operating systems: Debian/Ubuntu, Fedora, and Red Hat / CentOS. The "Debian/Ubuntu" section is highlighted, showing instructions for installing Jenkins through apt. It mentions that a Long Term Support (LTS) release is chosen every 12 weeks from the stream of regular releases as the stable release for that time period. It can be installed from the debian-stable apt repository. A code block shows the commands to install Jenkins:

```
wget -q -O - https://pkg.jenkins.io/debian-stable/jenkins.io.key | sudo apt-key add -  
sudo sh -c 'echo deb https://pkg.jenkins.io/debian-stable binary/ > \/  
etc/apt/sources.list.d/jenkins.list'  
sudo apt-get update  
sudo apt-get install jenkins
```

 The "Weekly release" section is also visible, stating that a new release is produced weekly to deliver bug fixes and features to users and plugin developers. It can be installed from the debian apt repository. A code block shows the commands to install Jenkins:

```
wget -q -O - https://pkg.jenkins.io/debian/jenkins.io.key | sudo apt-key add -  
sudo sh -c 'echo deb https://pkg.jenkins.io/debian binary/ > \/  
etc/apt/sources.list.d/jenkins.list'
```

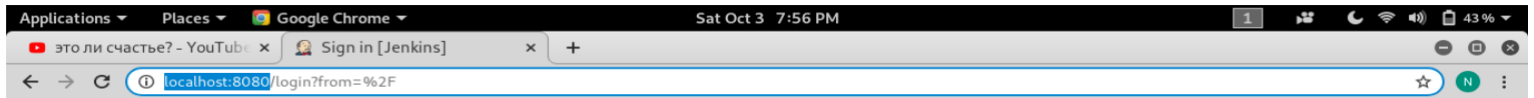
2) start the jenkins and follow the steps as asked to do in it.



Please wait while Jenkins is getting ready to work ...

Your browser will reload automatically when Jenkins is ready.

3) Put your login credentials which you made in previous steps.



Welcome to Jenkins!

Sign in

☐ Keep me signed in

