**ASSIGNMENT – 1**

**JENKINS**

**DONE BY  
RANJITH KUMAR**

**Tasks To Be Performed:**

1. Trigger a pipeline using Git when push on develop branch

2. Pipeline should pull Git content to a folder

STEPS:

1.Install java - sudo apt update

sudo apt install fontconfig openjdk-17-jre

java -version

2.Install jeninks using the command :- udo wget -O /usr/share/keyrings/jenkins-keyring.asc \

https://pkg.jenkins.io/debian-stable/jenkins.io-2023.key

echo deb **[**signed-by**=**/usr/share/keyrings/jenkins-keyring.asc] \

https://pkg.jenkins.io/debian-stable binary/ | sudo tee \

/etc/apt/sources.list.d/jenkins.list **>** /dev/null

sudo apt-get update

sudo apt-get install jenkins

3. Go to github repository settings > Webhook. Paste the Jenkins link in payload URL

4.In Jenkins dashboard select new item > paste the github repository link in the SCM . In build triggers select Github hook trigger for GitScm polling

5.Save and apply changes

6. Makes any changes in repository

7. The build will start runing































