Exercise:

First instance: jenkins master

Second instance: my app and selenium in a jenkins node

**On Jenkins master instance:**

Lauch AWS instance

Log into instance (ssh -i "C:\Users\User\Desktop\AWS\_key\RoyG\_key.pem" ubuntu@ENTER IP HERE)

sudo apt update

sudo apt install openjdk-17-jdk (java installation)

**From Jenkins web site:**

Jenkins installation:

sudo 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

Java installation:

sudo apt update

sudo apt install fontconfig openjdk-17-jre

java -version

openjdk version "17.0.13" 2024-10-15

OpenJDK Runtime Environment (build 17.0.13+11-Debian-2)

OpenJDK 64-Bit Server VM (build 17.0.13+11-Debian-2, mixed mode, sharing)

sudo systemctl enable jenkins

sudo systemctl start jenkins

sudo systemctl status jenkins