Step 1:

Install Java 17 version jenkins

sudo apt-get install openjdk-17-jdk

Step 2: Install jenkins

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

Step 3: Start Jenkins

sudo systemctl start jenkins

sudo systemctl status jenkins

sudo systemctl enable jenkins

Step 4: we need to set java path because binary not stored in the path where so we manually set to path

Cd /usr/lib/jvm

echo $PATH

export JAVA\_HOME=usr/lib/jvm/java-17-openjdk-amd64

export PATH=$PATH:$JAVA\_HOME/bin

echo $PATH

Step 5:

Setup jenkins dashboard and add port number 8080

Get password cat /\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Setup username & password in jenkins dashboard