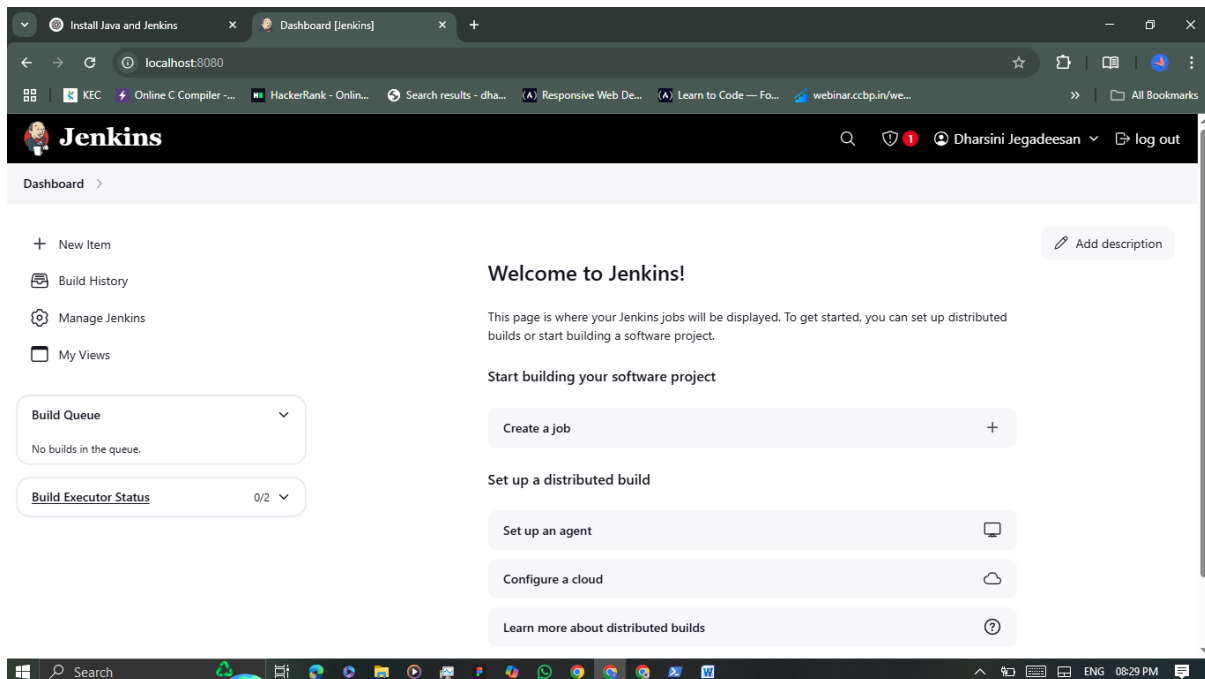


# TASK 1

## CHECKING JAVA AND JENKINS VERSION

```
dharsini@Babu:/mnt/c/Users/Indian$ jenkins --version
2.492.2
dharsini@Babu:/mnt/c/Users/Indian$ java --version
openjdk 17.0.14 2025-01-21
OpenJDK Runtime Environment (build 17.0.14+7-Ubuntu-122.04.1)
OpenJDK 64-Bit Server VM (build 17.0.14+7-Ubuntu-122.04.1, mixed mode, sharing)
dharsini@Babu:/mnt/c/Users/Indian$
```

## JENKINS OPENED ON PORT 8080



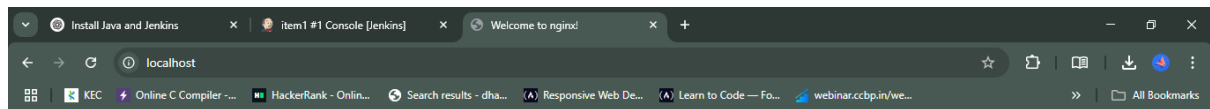
## PRIVILEGE COMMAND

```
dharshini@Babu:/mnt/c/WINDOWS/system32
jenkins ALL=(ALL) NOPASSWD: ALL
~~~~~
What now? sudo visudo
Options are:
  (e)dit sudoers file again
  e(x)it without saving changes to sudoers file
  (Q)uit and save changes to sudoers file (DANGER!)

What now? jenkins ALL=(ALL) NOPASSWD: ALL
Options are:
  (e)dit sudoers file again
  e(x)it without saving changes to sudoers file
  (Q)uit and save changes to sudoers file (DANGER!)

What now? ^Cvisudo exiting due to signal: Interrupt
dharshini@Babu:/mnt/c/WINDOWS/system32$ sudo visudo
/etc/sudoers:55:18: syntax error
jenkins ALL=(ALL) NOPASSWD: ALL
~~~~~
What now? ^Cvisudo exiting due to signal: Interrupt
dharshini@Babu:/mnt/c/WINDOWS/system32$ sudo visudo -c
/etc/sudoers: parsed OK
/etc/sudoers.d/README: parsed OK
dharshini@Babu:/mnt/c/WINDOWS/system32$ jenkins ALL=(ALL) NOPASSWD:ALL
-bash: syntax error near unexpected token `('
dharshini@Babu:/mnt/c/WINDOWS/system32$ sudo visudo
dharshini@Babu:/mnt/c/WINDOWS/system32$ sudo usermod -aG sudo jenkins
dharshini@Babu:/mnt/c/WINDOWS/system32$ sudo visudo
visudo: /etc/sudoers.tmp unchanged
dharshini@Babu:/mnt/c/WINDOWS/system32$
```

## NGINX INSTALLED SUCCESSFULLY



### Welcome to nginx!

If you see this page, the nginx web server is successfully installed and working. Further configuration is required.

For online documentation and support please refer to [nginx.org](https://nginx.org).  
Commercial support is available at [nginx.com](https://nginx.com).

*Thank you for using nginx.*



## OUTPUT :

The screenshot displays the Jenkins web interface in a browser. The address bar shows the URL `localhost:8080/job/item1/1/console`. The Jenkins logo and navigation links are visible at the top. The main content area is titled "Console Output" and shows the following text:

```
Started by user Dharsini Jegadeesan
Running as SYSTEM
Building in workspace /var/lib/jenkins/workspace/item1
[item1] $ /bin/sh -xe /tmp/jenkins2922578446148167011.sh
+ sudo apt update -y

WARNING: apt does not have a stable CLI interface. Use with caution in scripts.

Get:1 http://security.ubuntu.com/ubuntu jammy-security InRelease [129 kB]
Ign:2 https://pkg.jenkins.io/debian-stable binary/ InRelease
Hit:3 https://pkg.jenkins.io/debian-stable binary/ Release
Hit:5 http://archive.ubuntu.com/ubuntu jammy InRelease
Get:6 http://archive.ubuntu.com/ubuntu jammy-updates InRelease [128 kB]
Get:7 http://archive.ubuntu.com/ubuntu jammy-backports InRelease [127 kB]
Get:8 http://archive.ubuntu.com/ubuntu jammy-updates/main amd64 Packages [2387 kB]
Get:9 http://archive.ubuntu.com/ubuntu jammy-updates/universe amd64 Packages [1194 kB]
Fetched 3965 kB in 13s (316 kB/s)
Reading package lists...
```

The interface includes a sidebar with links to Status, Changes, Console Output (selected), Edit Build Information, and Timings. At the top right, there are buttons for Download, Copy, and View as plain text. The bottom of the image shows a Windows taskbar with various application icons and a system clock indicating 09:01 AM on ENG.