# Installation of Nginx. Task Description:

DEVOPS ASSIGNMENT 1

This task involves creating a Jenkins Freestyle job that automates the installation of Nginx on an Ubuntu server using the command sudo apt-get install -y nginx. This automation ensures

consistent server setup and can be easily repeated, making it ideal for automated environments.

# Steps:

1. **Update Package List**:
   * Run the following command to update the package list:
   * sudo apt update

# Install Nginx:

* + Install Nginx using the following command:
  + sudo apt-get install -y nginx

# Verify Installation:

* + Check if Nginx is running with the command:
  + systemctl status nginx

# Create Jenkins Freestyle Job:

* + In Jenkins, click New Item and create a Freestyle project (e.g., Install\_Nginx).

# Configure Job:

* + Add a build step of type Execute shell.
  + In the shell command box, enter:
  + sudo apt update
  + sudo apt-get install -y nginx

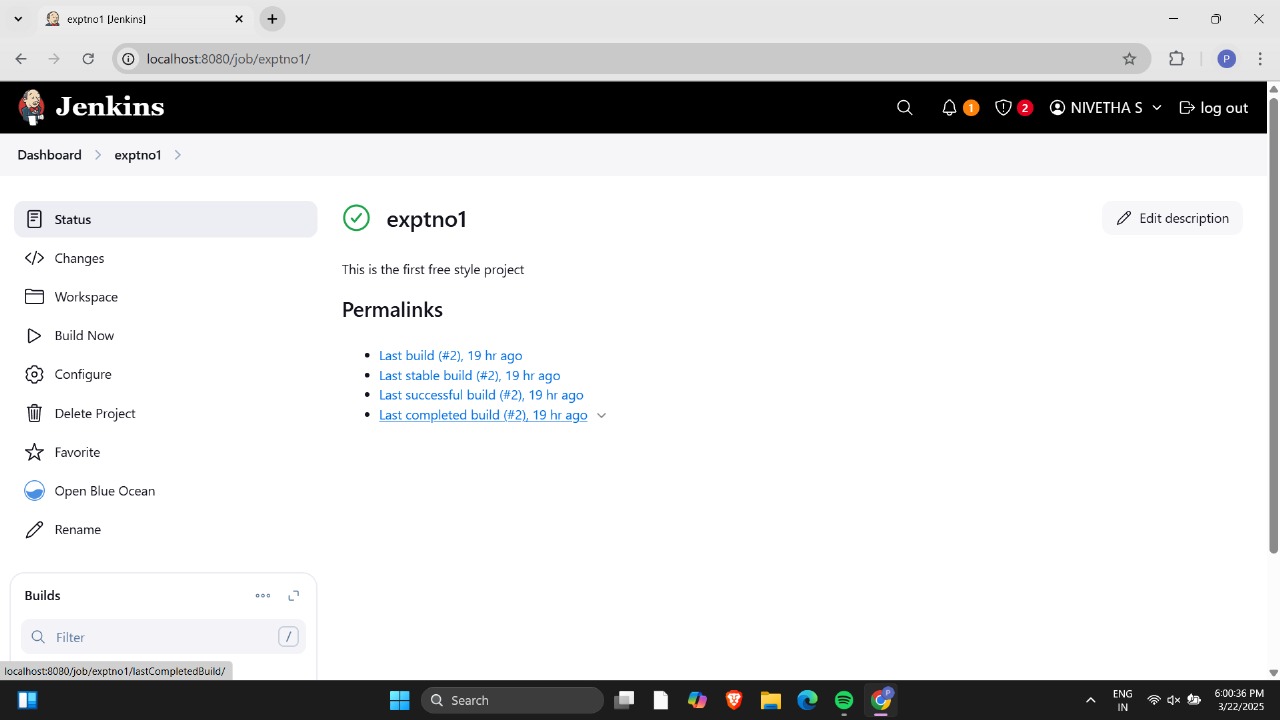
# Save and Run Job:

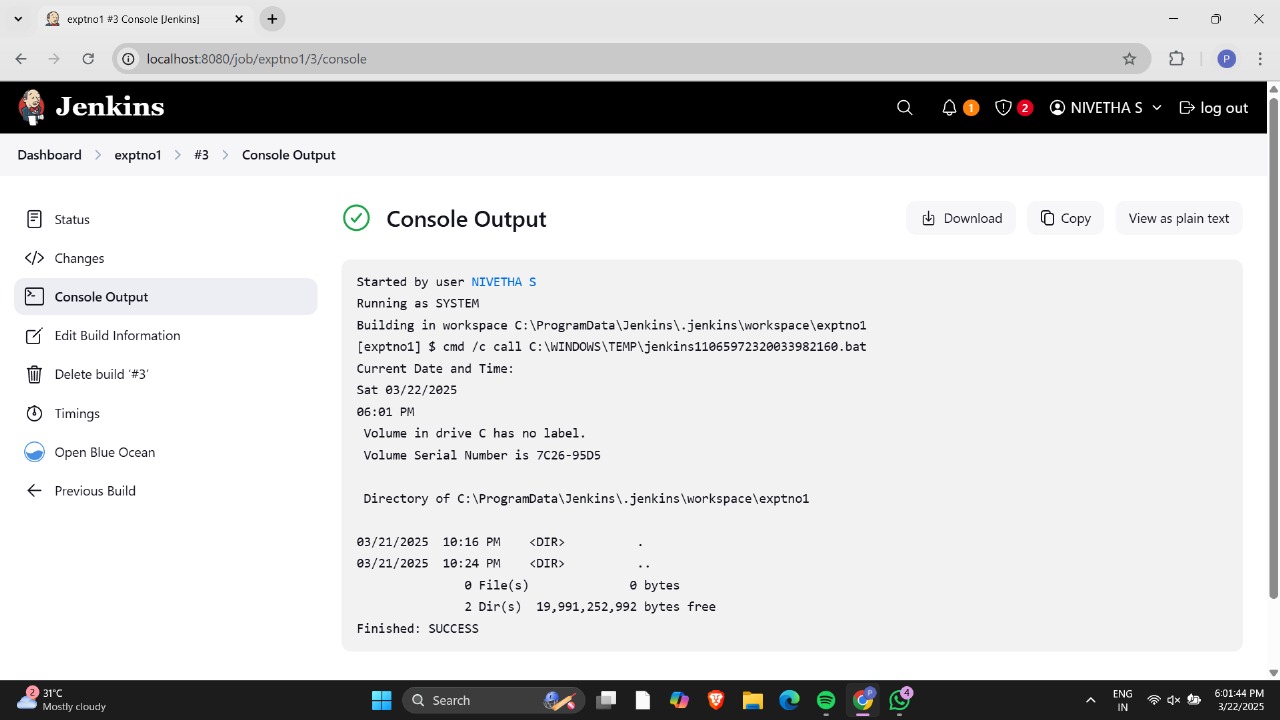
* + Save the job and click Build Now to run it.

# Check Console Output:

* + After the job completes, view the **Console Output** to confirm the successful installation of Nginx.

**OUTPUT:**

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