TASK 1

Step 1: Open Jenkins and click "New Item."

Step 2: Enter a project name and select "Freestyle Project," then click OK.

Step 3: In the General tab, scroll down to the "Build" section.

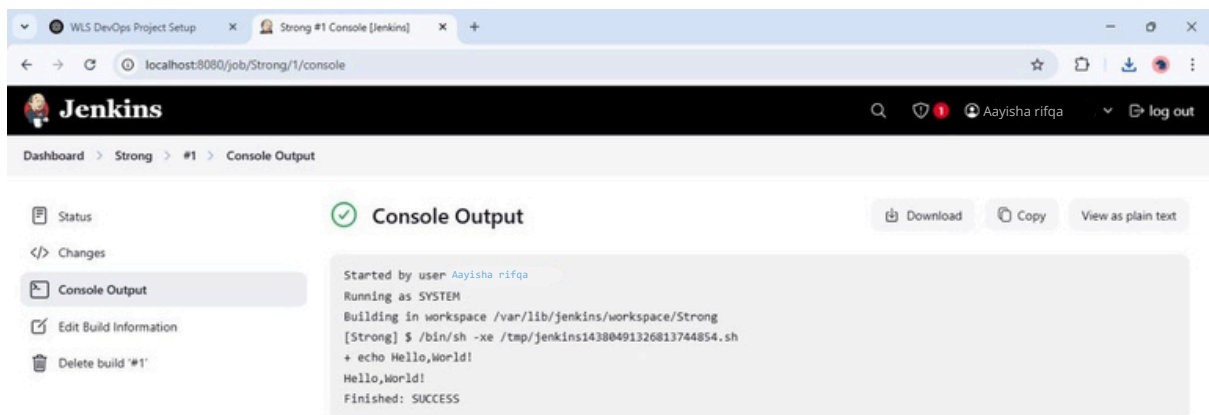Step 4: Click "Add build step" → "Execute shell."

Step 5: Enter your shell commands in the provided text box.

Step 6: Click "Save" to apply the changes.

Step 7: On the project page, click "Build Now" to start the job.

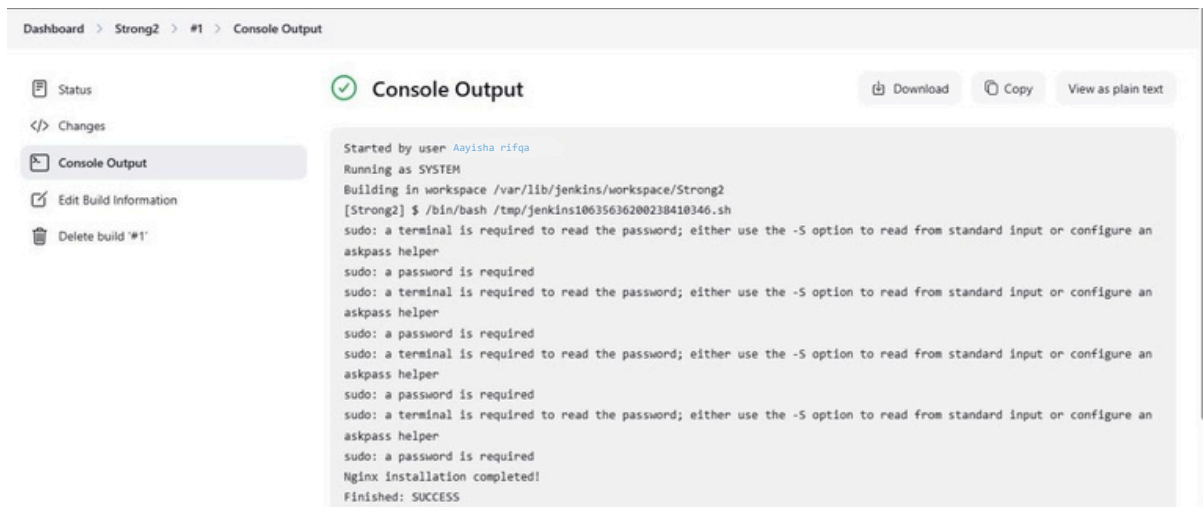Step 8: The build status will appear in the Build History (left-side panel).

Step 9: Click on the latest build (#1, #2, etc.) and select "Console Output" to view logs and results.

Command:

echo "Hello, World!"

TASK 1


```
Dashboard  >  Strong2  >  #1  >  Console Output

  Status                    ✓ Console Output              ⤓ Download    ⧉ Copy    View as plain text
  </> Changes
  ▣ Console Output          Started by user Aayisha rifqa
                            Running as SYSTEM
  ☑ Edit Build Information   Building in workspace /var/lib/jenkins/workspace/Strong2
                            [Strong2] $ /bin/bash /tmp/jenkins10635636200238410346.sh
  🗑 Delete build '#1'       sudo: a terminal is required to read the password; either use the -S option to read from standard input or configure an
                            askpass helper
                            sudo: a password is required
                            sudo: a terminal is required to read the password; either use the -S option to read from standard input or configure an
                            askpass helper
                            sudo: a password is required
                            sudo: a terminal is required to read the password; either use the -S option to read from standard input or configure an
                            askpass helper
                            sudo: a password is required
                            sudo: a terminal is required to read the password; either use the -S option to read from standard input or configure an
                            askpass helper
                            sudo: a password is required
                            Nginx installation completed!
                            Finished: SUCCESS
```

Command:

```
#!/bin/bash

sudo apt update

sudo apt install -y nginx

sudo systemctl start nginx

sudo systemctl enable nginx

echo "Nginx installation completed!"
```