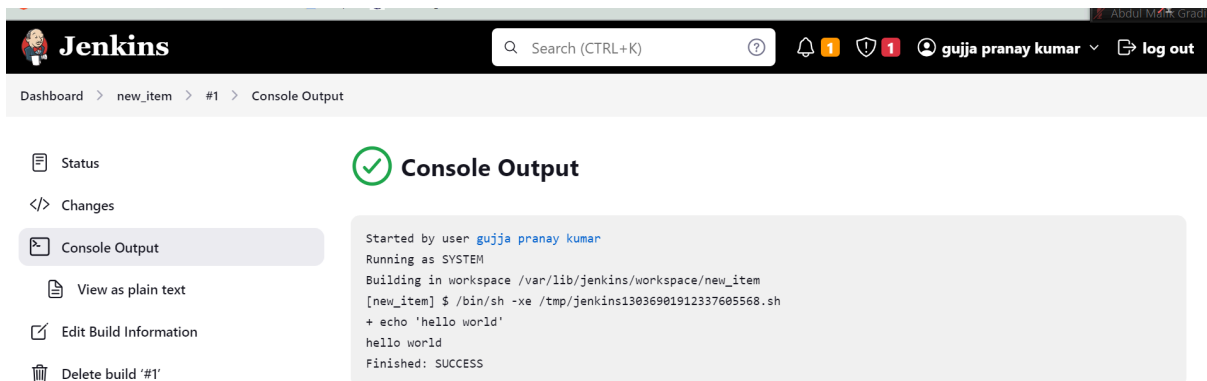


Assignment - 1 Jenkins Installation and run a simple job

1. Follow the steps to install jenkins on CentOS from the given website
 2. Open the url <https://pkg.jenkins.io/redhat-stable>
 3. Installation process will be started , an admin user/password should be generated in the below file.
`sudo cat /var/lib/jenkins/secrets/initialAdminPassword`
 4. Copy the password
 5. Once the jenkins get installed, you can access using browser localhost:8080
 6. You need to provide the admin password that you have saved from step 4
 7. Proceed continue after providing admin password, you can install the suggested plugins
 8. Your plugins will be downloaded and you will be navigated to create user page
 9. You can create an user and proceed to jenkins dashboard page
 10. Create a new job, provide the item name, select freestyle project
 11. Leave all other settings as default, in the build step select "Execute shell" and provide `echo "hello world"` and save .
 12. Now perform build now and check the console output
- A: one op for whole 1 assignment



The screenshot shows the Jenkins web interface. At the top, there's a navigation bar with the Jenkins logo, a search bar, and user information for 'gujja pranay kumar'. Below the navigation bar, the breadcrumb trail reads 'Dashboard > new_item > #1 > Console Output'. On the left sidebar, there are links for 'Status', 'Changes', 'Console Output' (which is selected), 'View as plain text', 'Edit Build Information', and 'Delete build '#1''. The main content area is titled 'Console Output' with a green checkmark icon. It displays the following text: 'Started by user gujja pranay kumar', 'Running as SYSTEM', 'Building in workspace /var/lib/jenkins/workspace/new_item', '[new_item] \$ /bin/sh -xe /tmp/jenkins13036901912337605568.sh', '+ echo 'hello world'', 'hello world', and 'Finished: SUCCESS'.