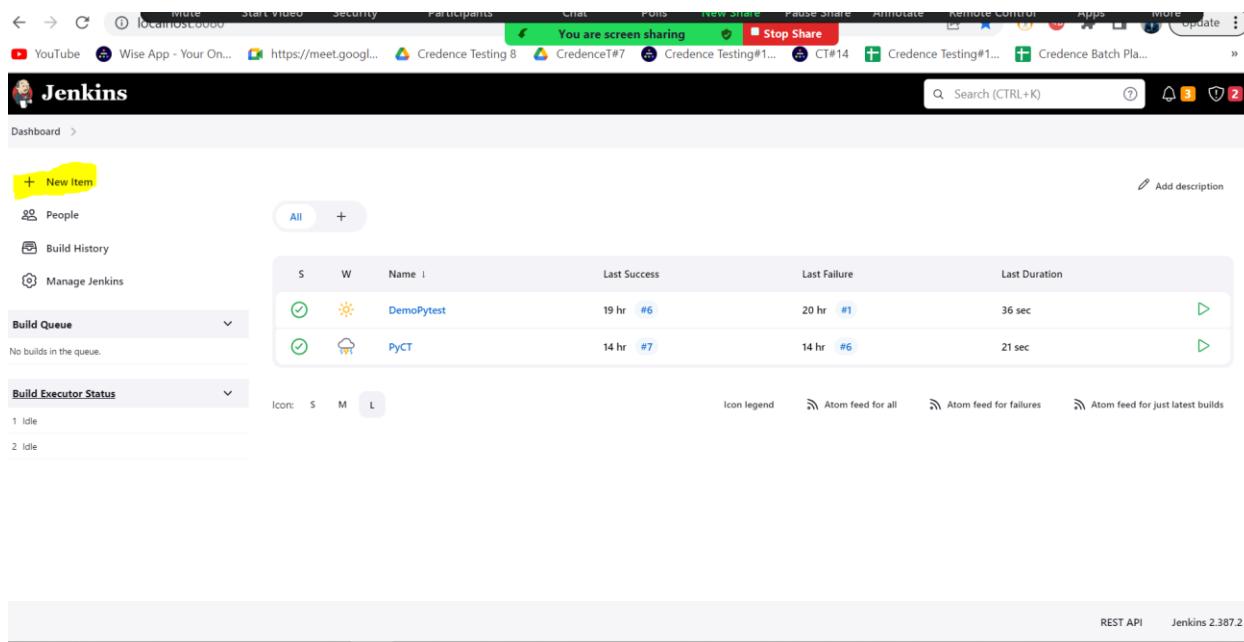


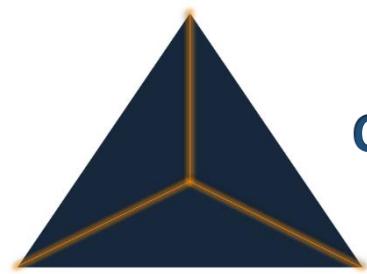
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## Jenkins run

### 1. Step 1 : Click on New Item



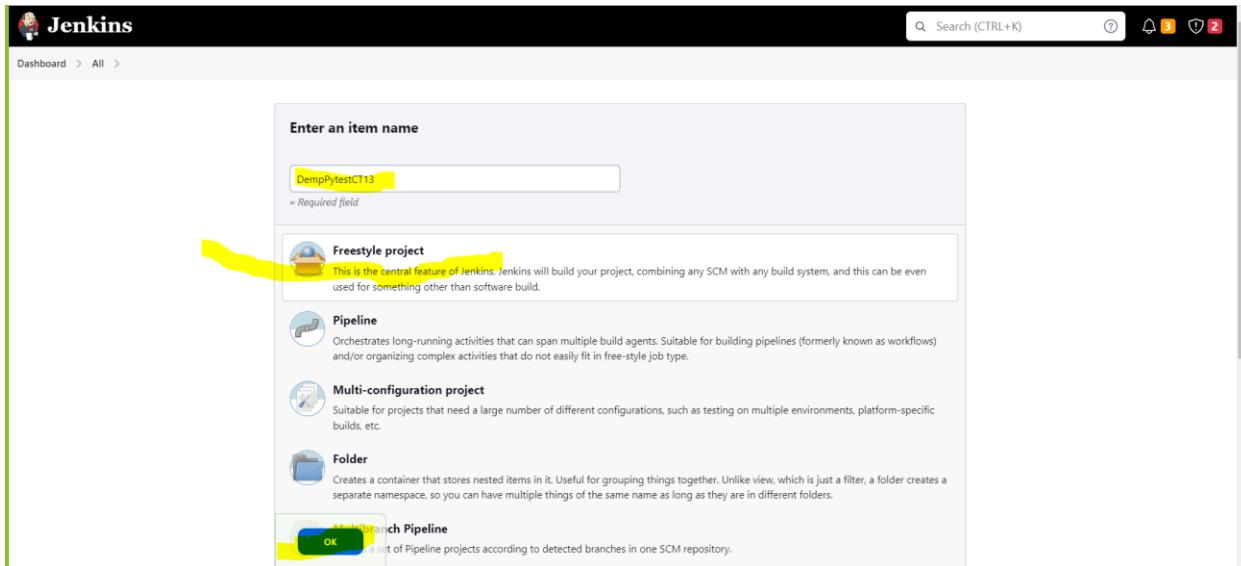
The screenshot shows the Jenkins dashboard. On the left, there's a sidebar with links for 'New Item', 'People', 'Build History', and 'Manage Jenkins'. Below these are dropdown menus for 'Build Queue' (showing 'No builds in the queue') and 'Build Executor Status' (showing '1 Idle'). The main area has tabs for 'All' and '+'. A table lists two build items: 'DemoPytest' (last success 19 hr ago, last failure 20 hr ago) and 'PyCT' (last success 14 hr ago, last failure 14 hr ago). At the bottom, there are links for 'Icon legend', 'Atom feed for all', 'Atom feed for failures', and 'Atom feed for just latest builds'. The status bar at the bottom right indicates 'REST API' and 'Jenkins 2.387.2'.



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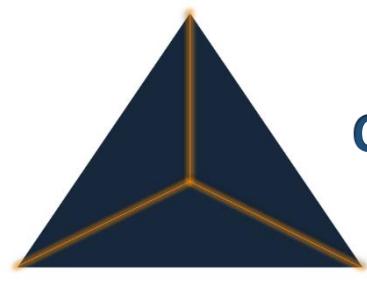
## Jenkins run

2: Select freestyle Project and click ok button



The screenshot shows the Jenkins dashboard with a search bar at the top. Below it, there's a link to 'Dashboard > All >'. A central box prompts the user to 'Enter an item name' with the value 'DempPytestCT13' entered. Below this, a list of project types is shown: 'Freestyle project' (highlighted with a yellow box), 'Pipeline' (with a note about orchestrating long-running activities), 'Multi-configuration project' (for testing multiple environments), 'Folder' (for grouping items), and 'Branch Pipeline' (for detecting branches in one SCM repository). At the bottom right of the list, a large green 'OK' button is highlighted with a yellow box.

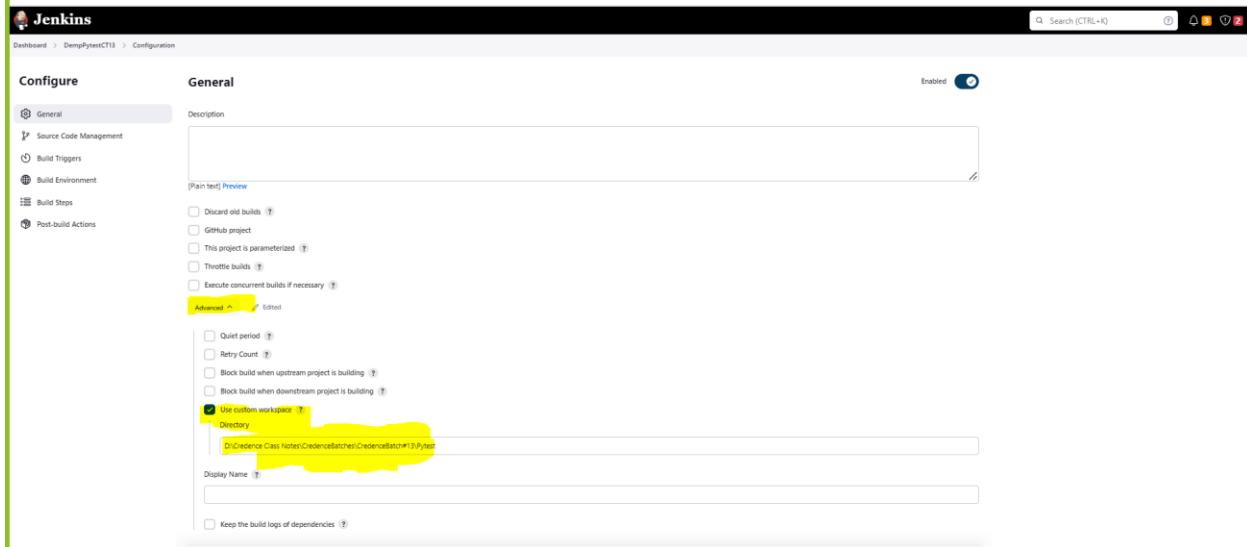
]



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## Jenkins run

3: Project configuration will open and go to General→Advance→ check on Use custom workspace



The screenshot shows the Jenkins project configuration interface. The 'General' tab is selected. In the 'Advanced' section, the 'Use custom workspace' checkbox is checked and highlighted with yellow. The workspace directory is set to 'D:\Credence Caisl Hotel\Credence\Automation\Credence\workspace\Pytest'. Other options like 'Quiet period', 'Retry Count', and 'Block build when upstream project is building' are also present.

4 Go to build steps: click on add build step and select execute windows batch command and click on save button



The screenshot shows the 'Build Steps' section of the Jenkins configuration. A new step named 'Execute Windows batch command' has been added. The command is set to 'pytest -v --html=Reports/report.html -n=4'. The 'Advanced' dropdown is visible at the bottom left of the step panel.

3 | Page

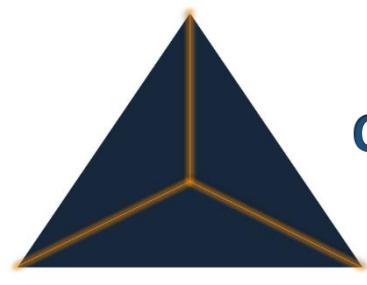
**Tushar Kathalkar**

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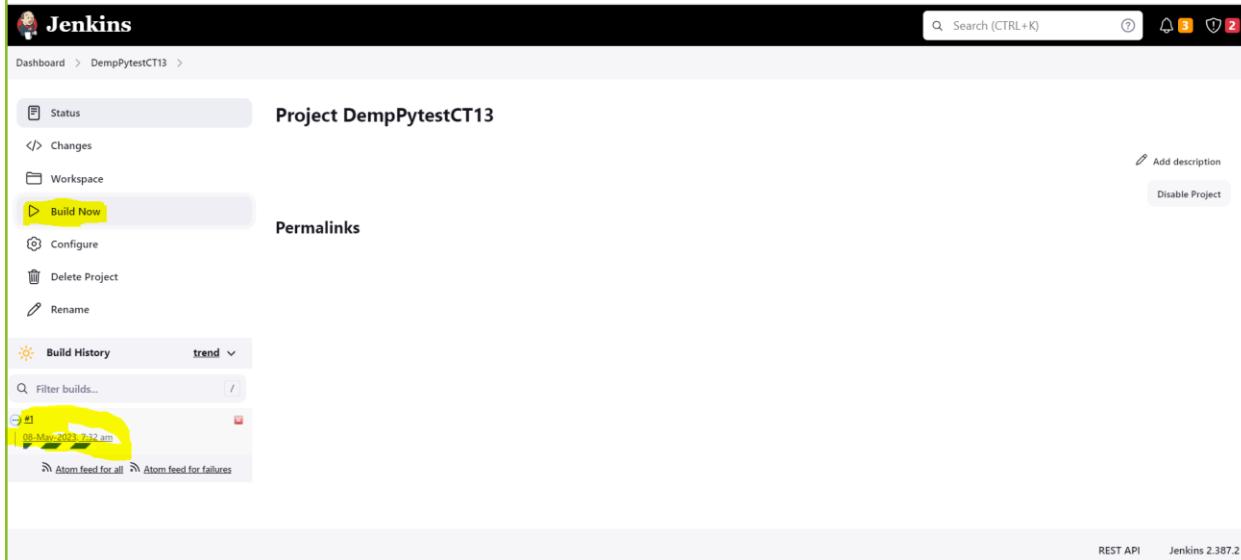
**+91 9579064658 +91 9370733829** **E-mail:** [info@credence.in](mailto:info@credence.in) **Website:** [www.credence.in](http://www.credence.in)



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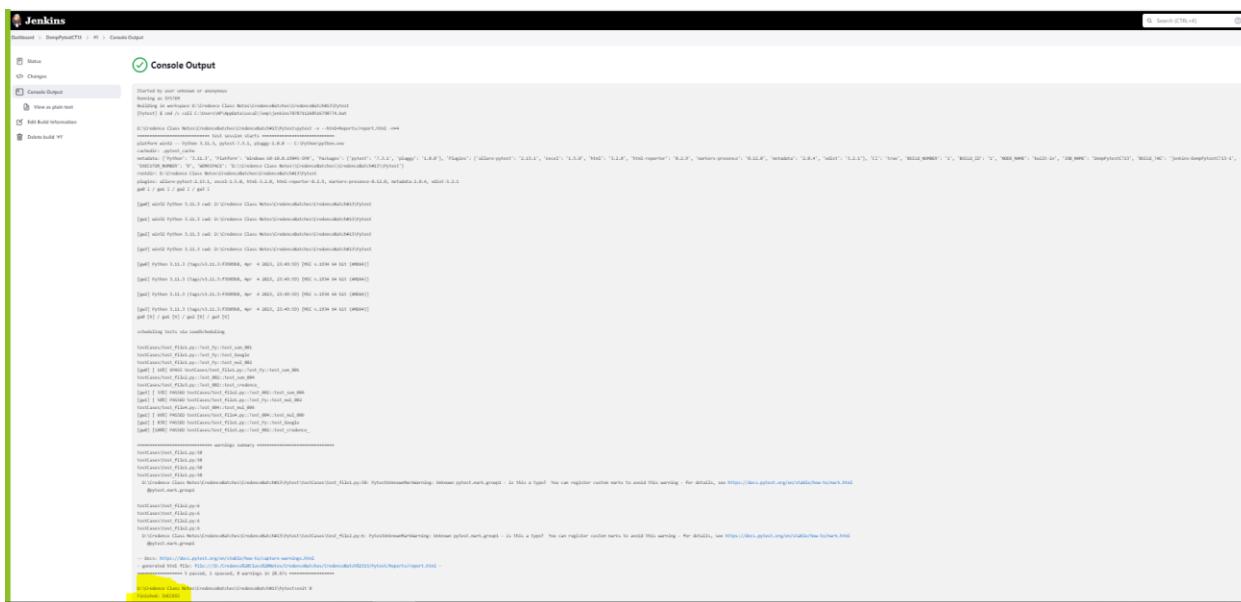
## Jenkins run

5 : click on build now then you code will execute thr jenkins



The screenshot shows the Jenkins dashboard for the project 'DempPytestCT13'. On the left, there's a sidebar with options like Status, Changes, Workspace, Build Now (which is highlighted in yellow), Configure, Delete Project, and Rename. Below that is a 'Build History' section with a single build entry from '06-May-2023 7:32 am'. To the right, there's a 'Permalinks' section with links for 'Atom feed for all' and 'Atom feed for failures'. At the top right, there are search, help, and notification icons, along with a 'Search (CTRL+K)' input field. The bottom right corner shows 'REST API' and 'Jenkins 2.387.2'.

6



The screenshot shows the Jenkins console output for the same project. It displays the command 'python -m pytest' being run, followed by numerous test results. The output includes logs for various test cases, such as 'test\_01', 'test\_02', and 'test\_03', each with its own set of assertions and outcomes. There are also several warnings related to 'PytestInferWarning' and 'PytestInferNoMarkWarning'. The Jenkins UI header at the top includes 'Dashboard', 'DempPytestCT13', and 'Console Output'.

4 | Page

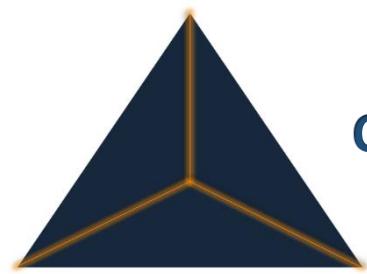
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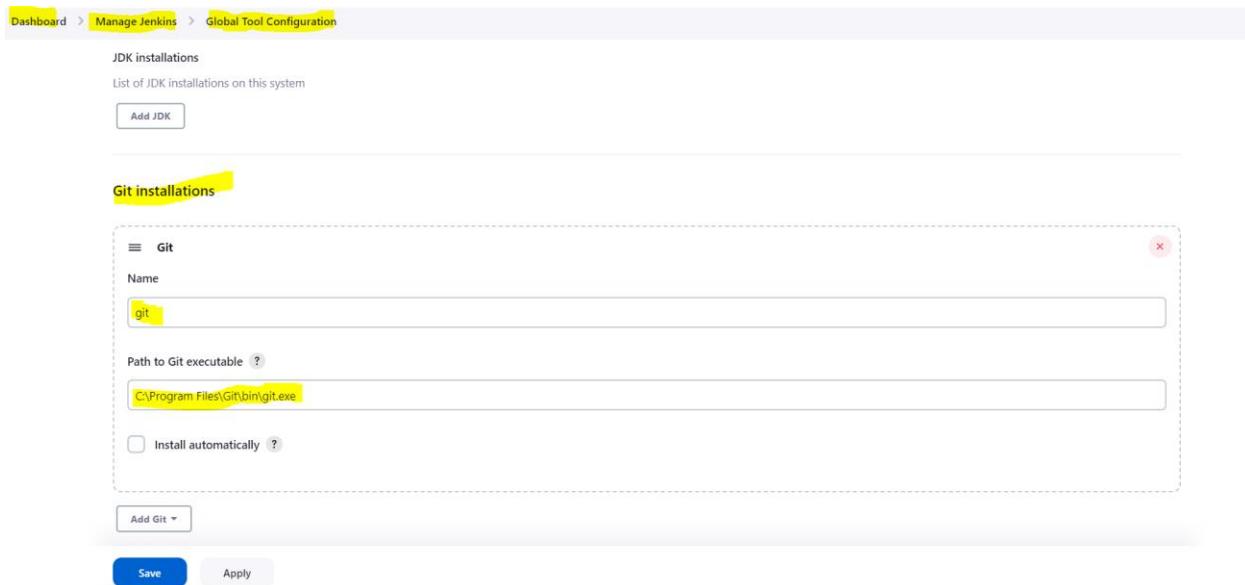
## Jenkins run

### For Git

1

manage jenkins → Tools(Global tool configuration)

Enter git path



The screenshot shows the Jenkins Global Tool Configuration page. The 'Git installations' section is highlighted with a yellow box. It contains a form for adding a new Git installation:

- Name:** git
- Path to Git executable:** C:\Program Files\Git\bin\git.exe
- Install automatically:**

At the bottom of the section are 'Add Git' and 'Save' buttons.

2 Click on new item

3 Enter project name and click on free style project

4 click on ok button

5. Go to source code management → enter git repo path/url

---

5 | Page

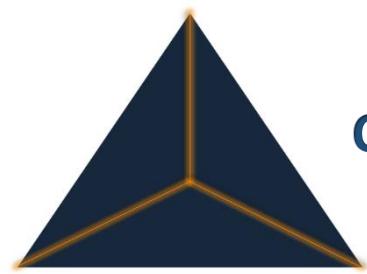
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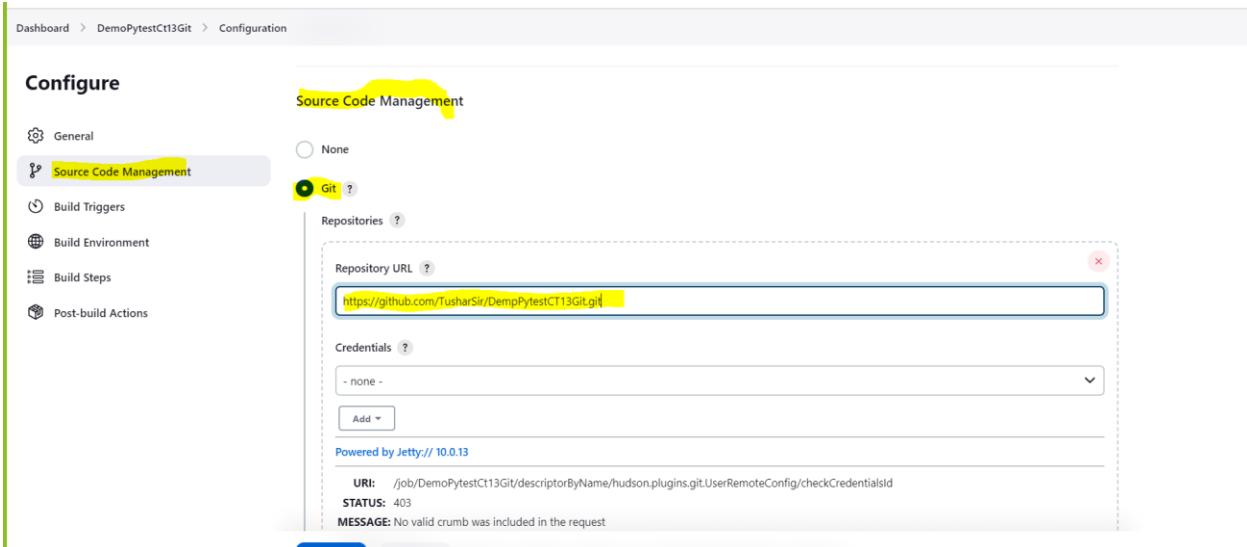
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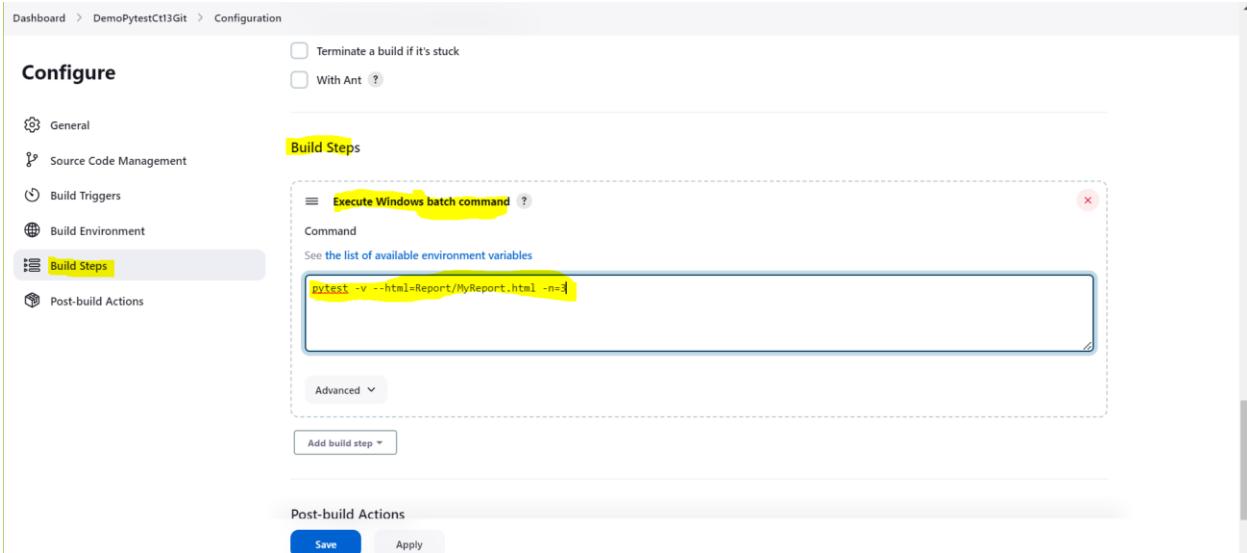
# Credence IT Professional Training Institute

## Jenkins run



The screenshot shows the Jenkins configuration page for a job named "DemoPytestCtl3Git". The "Source Code Management" section is highlighted with yellow boxes. Under "Source Code Management", the "Git" option is selected. The "Repository URL" field contains the value "https://github.com/TusharSri/DempPytestCT13Git.git". Below it, the "Credentials" dropdown is set to "- none -". A status message at the bottom indicates "Powered by Jetty:// 10.0.13", "URI: /job/DemoPytestCtl3Git/descriptorByName/hudson.plugins.git.UserRemoteConfig/checkCredentialsId", "STATUS: 403", and "MESSAGE: No valid crumb was included in the request".

6 enter command at build step



The screenshot shows the Jenkins configuration page for the same job. The "Build Steps" section is highlighted with yellow boxes. Under "Build Steps", there is one step named "Execute Windows batch command" with the command "pytest -v --html=Report/MyReport.html -n=3" entered into the text area. Other options like "Advanced" and "Add build step" are visible. At the bottom, there are "Post-build Actions" sections for "Save" and "Apply".

6 | Page

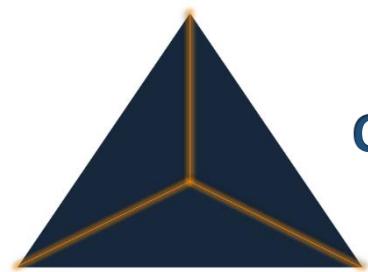
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## Jenkins run

For Allure

- Dashboard → Manage Jenkins → Plugins → Available Plugins  
Search for Allure Jenkins Plugin and install it.

### Plugins

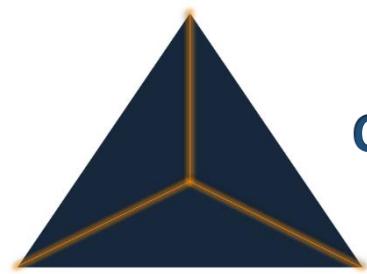
The screenshot shows the Jenkins Plugins page. At the top, there is a search bar with the placeholder "Search installed plugins". Below the search bar, the table has two columns: "Name" and "Enabled". A single plugin is listed:

Name	Enabled
Allure Jenkins Plugin 2.30.3	<input checked="" type="checkbox"/> <input type="button" value="Uninstall"/>

Details for the Allure Jenkins Plugin:  
This plugin integrates Allure reporting tool into Jenkins.  
[Report an issue with this plugin](#)

To go jenkins:-

Open project configuration → Post-build Actions → enter allure report path



# Credence IT Professional Training Institute

## Jenkins run

Execute Windows batch command ?

Command  
See the [list of available environment variables](#)

```
pytest -v -s --alluredir="D:\Credence Class Notes\CredenceBatches\CredenceBatch#14 & 15\Pytest_July\AllureReports"
```

Advanced ▾

Add build step ▾

Post-build Actions

Allure Report

Disabled

Results:  
Paths to Allure results directories relative from workspace.  
E.g. target/allure-results.

Path  
AllureReports

Add

Properties  
Add

Advanced ▾

Save Apply