

Credence IT Professional Training Institute

Jenkins run

1. Step 1 : Click on New Item

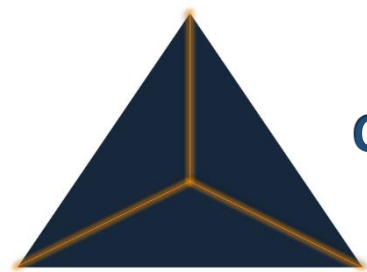
The screenshot shows the Jenkins web interface. The 'New Item' button is highlighted with a yellow box. The dashboard displays a table of builds and a sidebar with navigation options.

S	W	Name	Last Success	Last Failure	Last Duration
✓	☀	DemoPytest	19 hr #6	20 hr #1	36 sec
✓	☁	PyCT	14 hr #7	14 hr #6	21 sec

Build Queue: No builds in the queue.

Build Executor Status: 1 idle, 2 idle.

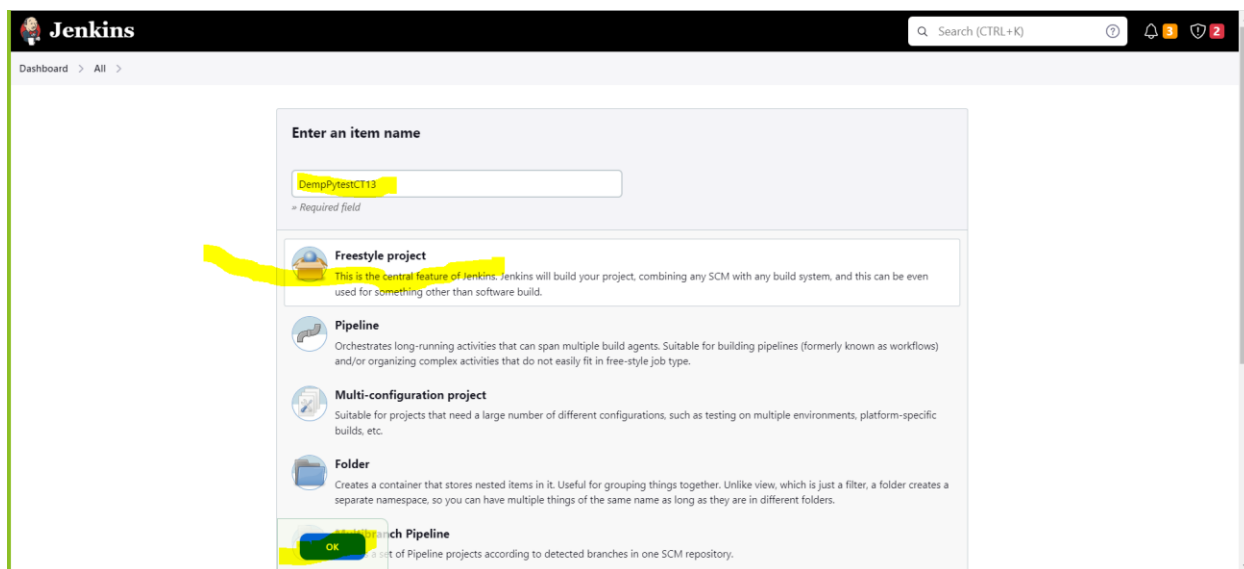
REST API | Jenkins 2.387.2



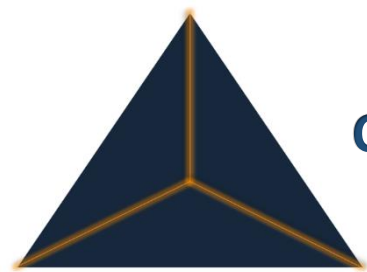
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2: Select freestyle Project and click ok button



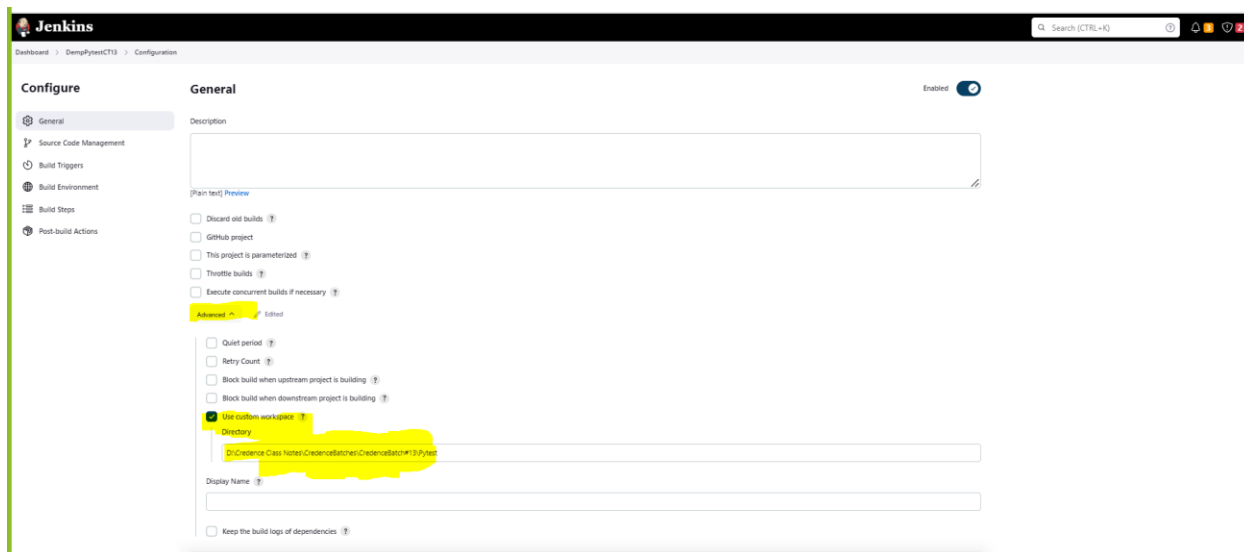
]



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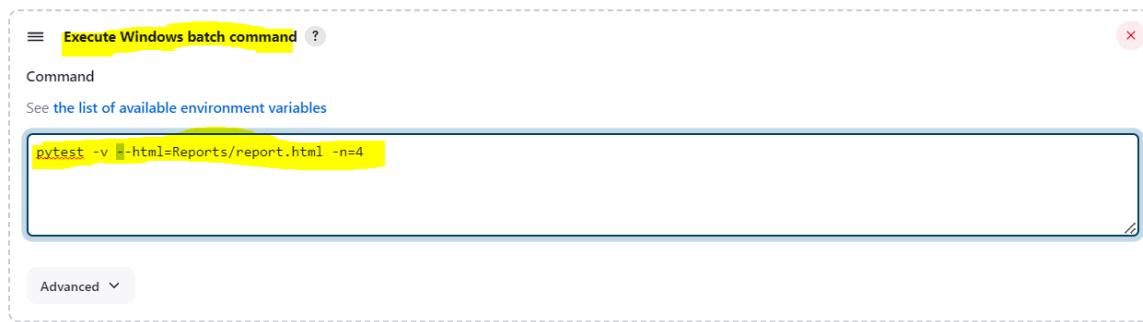
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3: Project configuration will open and go to General→Advance→ check on Use custom workspace



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

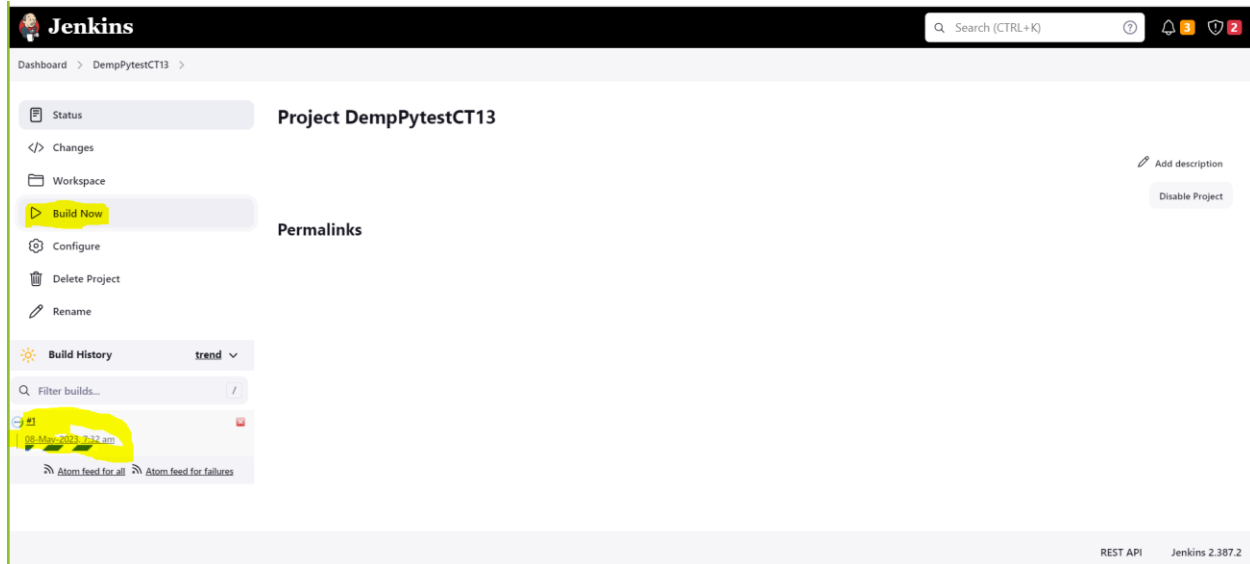
Build Steps



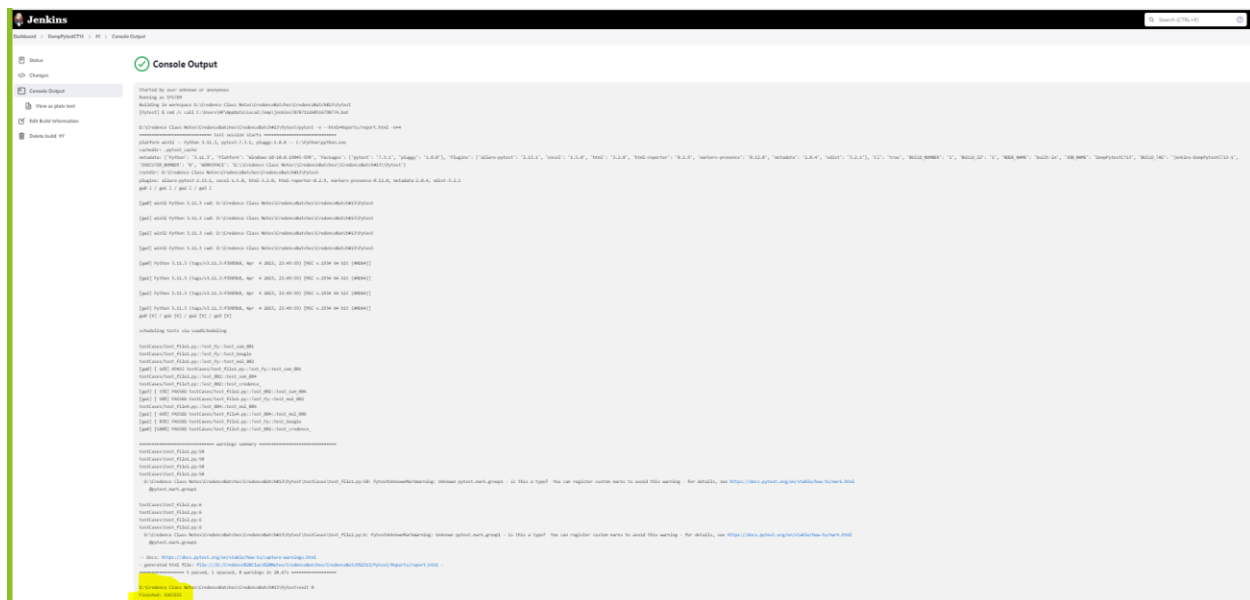
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5 : click on build now then you code will execute thr jenkins



6



4 | Page

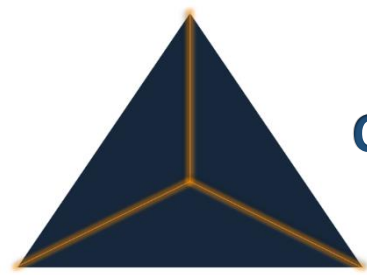
Tushar Kathalkar

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For Git

1

manage jenkins → Tools(Global tool configuration)

Enter git path

Dashboard > Manage Jenkins > Global Tool Configuration

JDK installations

List of JDK installations on this system

[Add JDK](#)

Git installations

Git

Name

git

Path to Git executable ?

C:\Program Files\Git\bin\git.exe

☐ Install automatically ?

[Add Git](#)

[Save](#) [Apply](#)

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

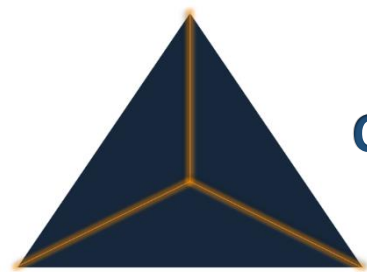
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Dashboard > DemoPytestCt13Git > Configuration

Configure

- General
- Source Code Management**
- Build Triggers
- Build Environment
- Build Steps
- Post-build Actions

Source Code Management

☐ None

☒ **Git** ?

Repositories ?

Repository URL ?
`https://github.com/TusharSir/DempPytestCT13Git.git`

Credentials ?
- none -

Powered by Jetty:// 10.0.13

URI: /job/DemoPytestCt13Git/descriptorByName/hudson.plugins.git.UserRemoteConfig/checkCredentialsId
STATUS: 403
MESSAGE: No valid crumb was included in the request

6 enter command at build step

Dashboard > DemoPytestCt13Git > Configuration

Configure

- General
- Source Code Management
- Build Triggers
- Build Environment
- Build Steps**
- Post-build Actions

☐ Terminate a build if it's stuck

☐ With Ant ?

Build Steps

Execute Windows batch command ?

Command
See the list of available environment variables

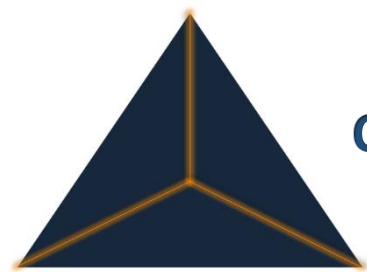
```
pytest -v --html=Report/MyReport.html -n=3
```

Advanced ▾

Add build step ▾

Post-build Actions

Save Apply



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For Allure

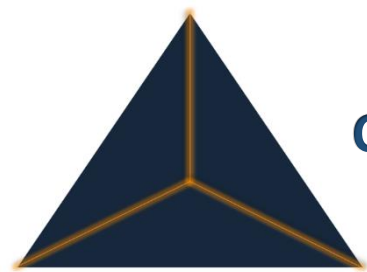
- [Dashboard](#) → [Manage Jenkins](#) → [Plugins](#) → Available Plugins
Search for Allure Jenkins Plugin and install it.

Plugins

Search installed plugins	
Name ↓	Enabled
Allure Jenkins Plugin 2.30.3 This plugin integrates Allure reporting tool into Jenkins. Report an issue with this plugin	<input checked="" type="checkbox"/>

To go jenkins:-

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



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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