

## Project 5 | 27th January 2021

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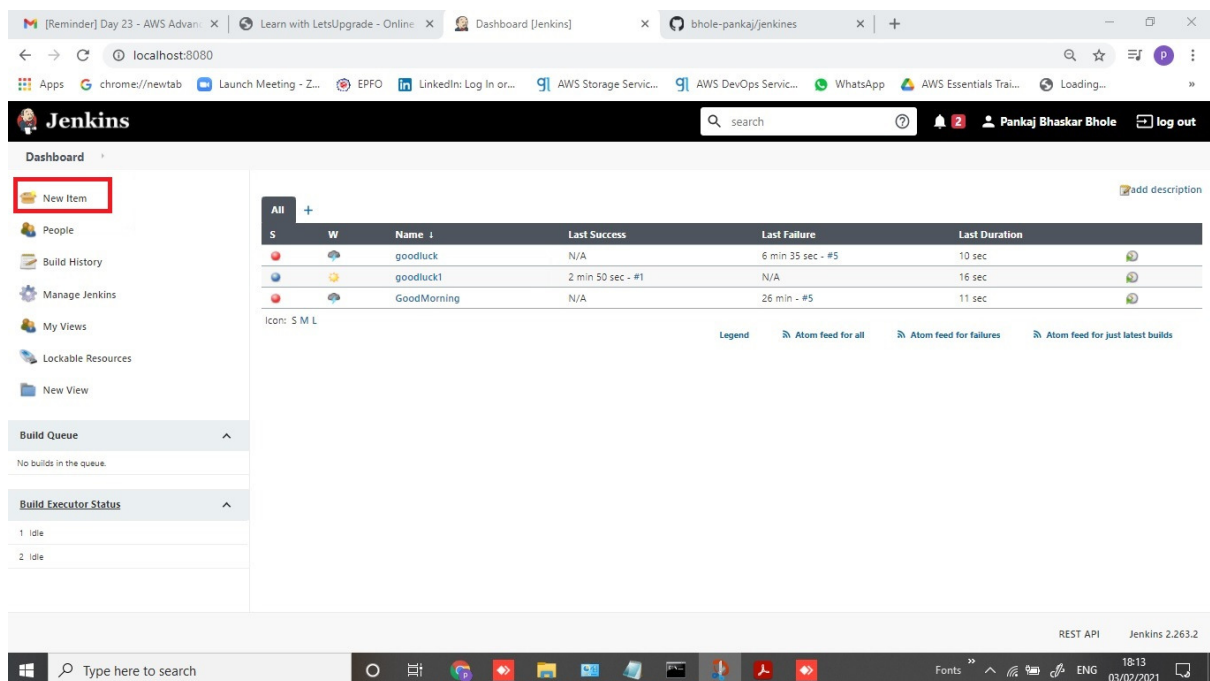
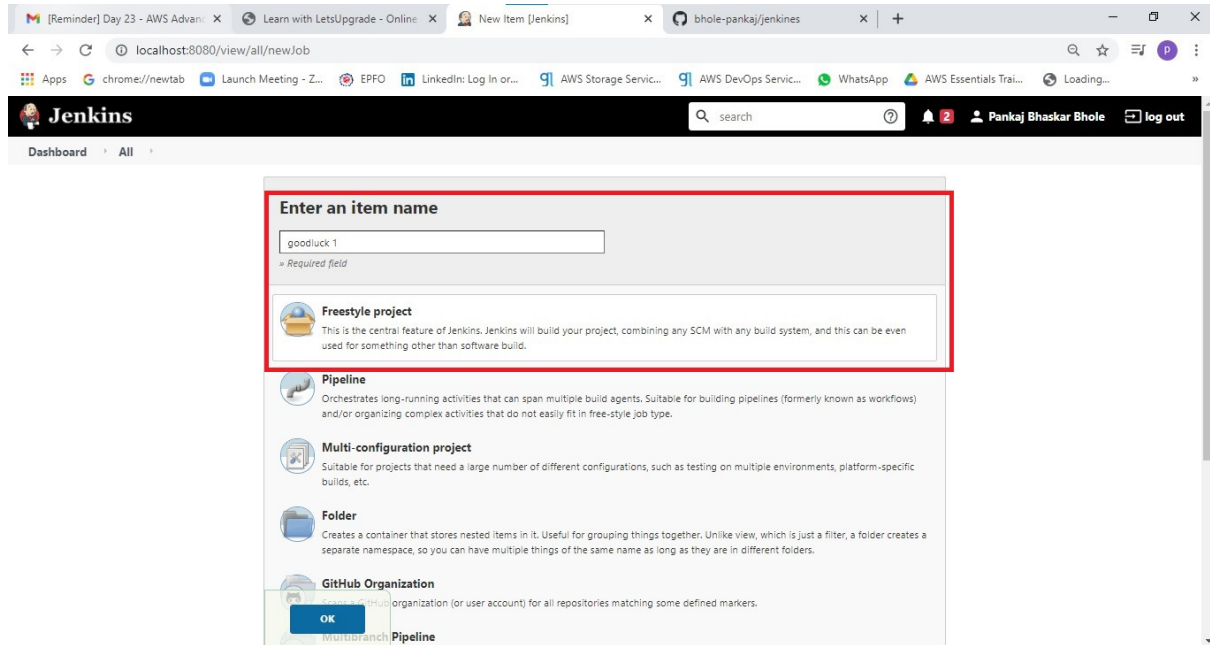
**Project Name: Scheduling a basic job in Jenkins**

**Trainer Name : Mrs. Vinolin Jerimaha**

# Advance AWS Cloud Computing With DevOps Fundamentals

## Task1: Create a free style project

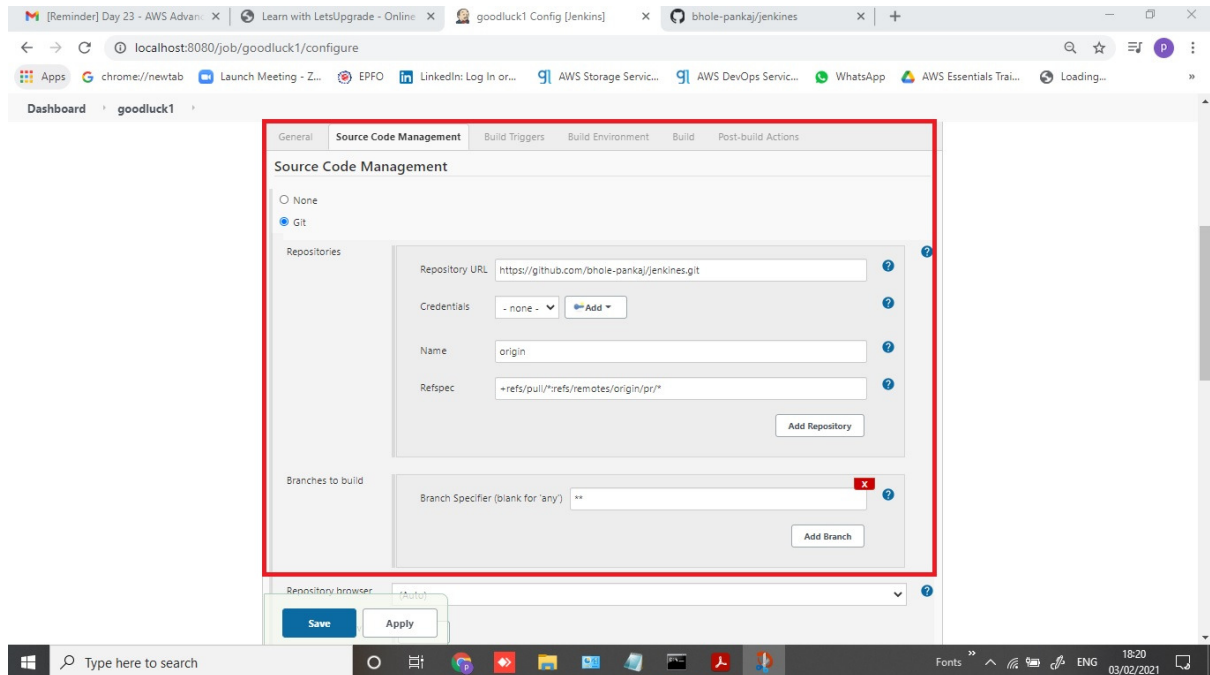
- ss:jenkins home page with job list



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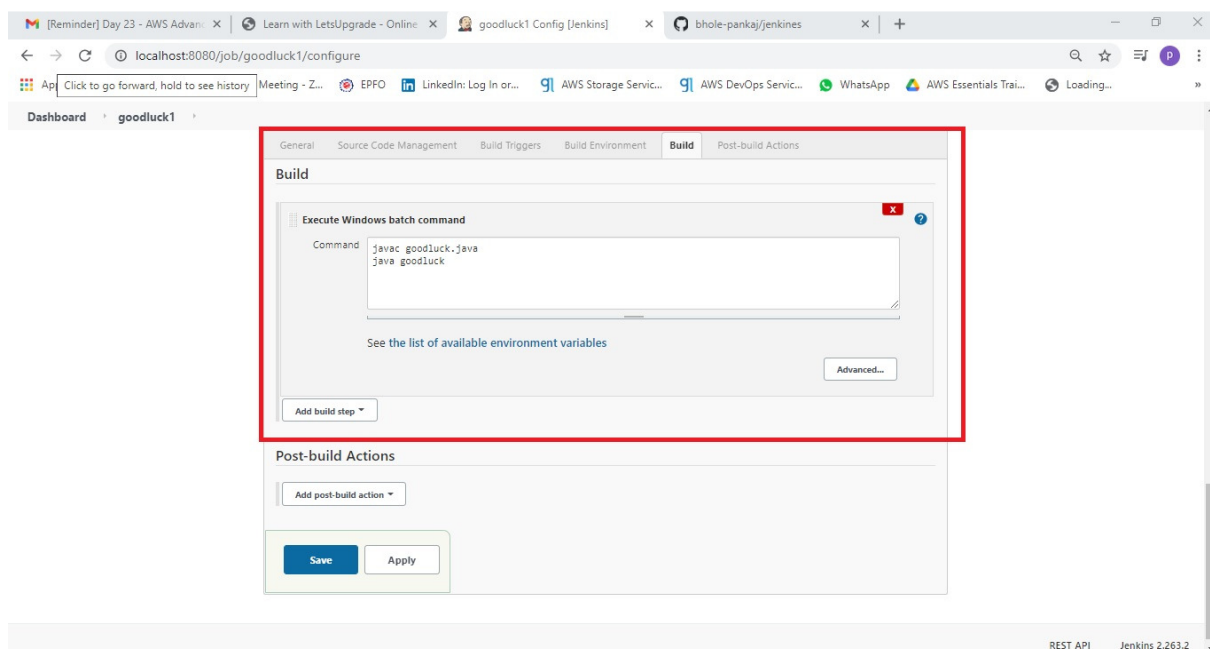
## Task2: Configure git SCM

- ss:git scm config tab



## Task3: Add build step-java commands in execute windows batch commands

- Ss:commands



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## Task4: Run a build and show console output

- ss:console output-build success

The screenshot shows the Jenkins web interface. The top navigation bar includes the Jenkins logo, a search bar, and a user profile for 'Pankaj Bhaskar Bhole' with a 'log out' button. The breadcrumb trail is 'Dashboard > goodluck1 > #1'. The left sidebar contains a menu with 'Back to Project', 'Status', 'Changes', 'Console Output' (selected), 'View as plain text', 'Edit Build Information', 'Delete build '#1'', and 'Git Build Data'. The main content area is titled 'Console Output' and shows the build log. The log starts with 'Started by user Pankaj Bhaskar Bhole' and 'Running as SYSTEM'. It details the cloning of a Git repository from 'https://github.com/bhole-pankaj/jenkins.git' and the execution of a series of Git commands to initialize, fetch, and checkout the repository. The build concludes with 'Finished: SUCCESS'. At the bottom right, there are links for 'REST API' and 'Jenkins 2.263.2'.

```
Started by user Pankaj Bhaskar Bhole
Running as SYSTEM
Building in workspace C:\WINDOWS\system32\config\systemprofile\AppData\Local\Jenkins\.jenkins\workspace\goodluck1
The recommended git tool is: NONE
No credentials specified
Cloning the remote Git repository
Cloning repository https://github.com/bhole-pankaj/jenkins.git
> git.exe init C:\WINDOWS\system32\config\systemprofile\AppData\Local\Jenkins\.jenkins\workspace\goodluck1 # timeout=10
Fetching upstream changes from https://github.com/bhole-pankaj/jenkins.git
> git.exe --version # timeout=10
> git.exe --version # 'git version 2.38.0.windows.2'
> git.exe fetch --tags --force --progress -- https://github.com/bhole-pankaj/jenkins.git +refs/heads/*:refs/remotes/origin/* # timeout=10
> git.exe config remote.origin.url https://github.com/bhole-pankaj/jenkins.git # timeout=10
> git.exe config --add remote.origin.fetch +refs/heads/*:refs/remotes/origin/* # timeout=10
> git.exe config remote.origin.url https://github.com/bhole-pankaj/jenkins.git # timeout=10
Fetching upstream changes from https://github.com/bhole-pankaj/jenkins.git
> git.exe fetch --tags --force --progress -- https://github.com/bhole-pankaj/jenkins.git +refs/pull/*:refs/remotes/origin/pr/* # timeout=10
Seen branch in repository origin/main
Seen 1 remote branch
> git.exe show-ref --tags -d # timeout=10
Checking out Revision 292a9d7c4dcfb0279cf6d76b01286d5655e8c8c (origin/main)
> git.exe config core.sparsecheckout # timeout=10
> git.exe checkout -f 292a9d7c4dcfb0279cf6d76b01286d5655e8c8c # timeout=10
Commit message: "Update goodluck.java"
First time build. Skipping changelog.
[goodluck1] $ cd /c & call C:\WINDOWS\TEMP\Jenkins14916919221623530956.bat

C:\WINDOWS\system32\config\systemprofile\AppData\Local\Jenkins\.jenkins\workspace\goodluck1>javac goodluck.java

C:\WINDOWS\system32\config\systemprofile\AppData\Local\Jenkins\.jenkins\workspace\goodluck1>java goodluck
Wish you good luck !!

C:\WINDOWS\system32\config\systemprofile\AppData\Local\Jenkins\.jenkins\workspace\goodluck1>exit 0
Finished: SUCCESS
```