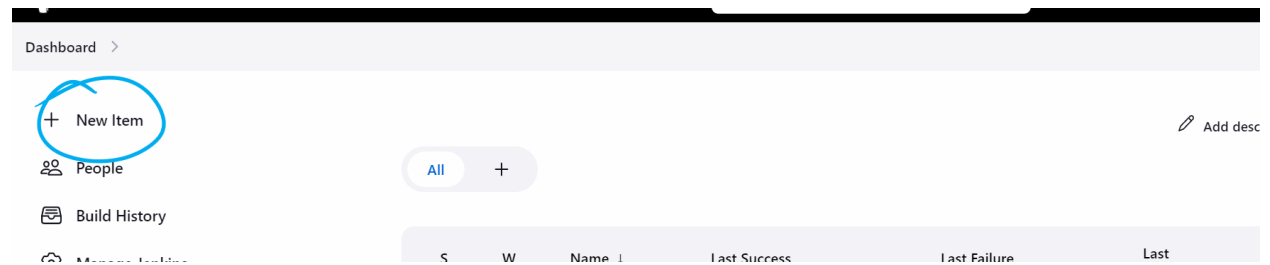
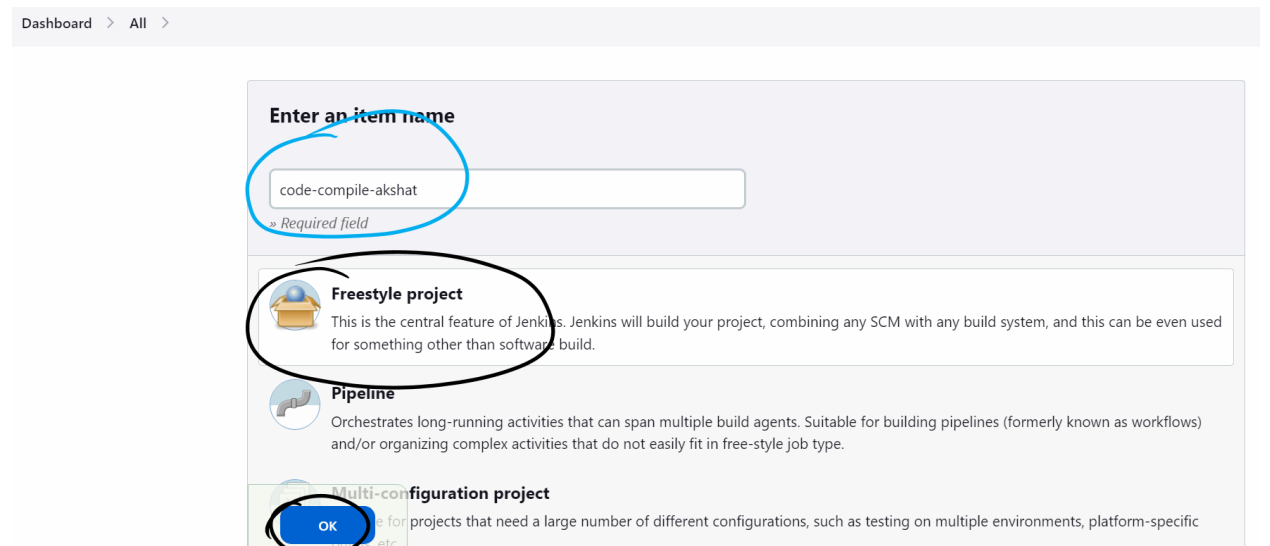


Creating the first Job for pipeline



##



##

Configure

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

Source Code Management

☒ None

☐ Git ?

Build Triggers

- ☐ Trigger builds remotely (e.g., from scripts) ?
- ☐ Build after other projects are built ?
- ☐ Build periodically ?
- ☐ GitHub hook trigger for GITScm polling ?
- ☐ Poll SCM ?

##

<https://github.com/akshu20791/DevOpsClassCodes>

Configure

- General
- Source Code Management**
- Build Triggers
- Build Environment
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☒ Git ?

Repositories ?

Repository URL ?

Credentials ?

- none -

Add

Advanced

Add Repository

##

The screenshot shows the Jenkins configuration interface. On the left sidebar, the 'Build Steps' option is circled. The main content area is titled 'repositories'. It contains a 'Repository URL' field with the value 'https://github.com/akshu20791/DevOpsClassCodes'. Below it is a 'Credentials' dropdown menu set to '- none -' with an 'Add' button. At the bottom of the section is an 'Advanced' dropdown menu.

CHECK : <https://maven.apache.org/guides/introduction/introduction-to-the-lifecycle.html>

The screenshot shows the Jenkins configuration interface. On the left sidebar, the 'Build Steps' option is circled. The main content area is titled 'Build Steps'. It features a list of checkboxes for build actions: 'Inspect build log for published build scans', 'Terminate a build if it's stuck', and 'With Ant'. To the right of these options, there is a handwritten note: 'Maven → Build tool'. Below the checkboxes is a section titled 'Build Steps' with an 'Add build step' button circled. A dropdown menu is open below this button, showing a list of build actions. The option 'Invoke top-level Maven targets' is circled in the dropdown menu.

Dashboard > code-compile-akshat > Configuration

Configure

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

Build Steps

Invoke top-level Maven targets ? (Ok! I will build the project via Maven build tool)

Goals

compile ← you need to execute the compile goal with the project which is cloned previously

Advanced ▾

It will execute compile in maven

O/p would be then given to Jenkins

Handwritten notes and annotations:

- He Build the code-compile-akshat
- Clone the github Repo in Machine (in which Jenkins is Running)
- Inspect build log for published build scans
- Terminate a build if it's stuck
- With Ant ?

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

Invoke top-level Maven targets ?

Goals

compile

Advanced ▾

Add build step ▾

##

Save

Status

Project code-compile-akshat

</> Changes

Workspace

Build Now

Configure

Delete Project

Add description

Disable Project

Permalinks

Wait for build to happen

You can Jenkins to keep checking

Status

Project code-compile-akshat

</> Changes

Workspace

Build Now

Configure

Delete Project

Rename

Permalinks

Last build (#1), 58 sec ago

- Last stable build (#1), 58 sec ago
- Last successful build (#1), 58 sec ago
- Last completed build (#1), 58 sec ago

Dashboard > code-compile-akshat > #1

Status

</> Changes


Console Output

View as plain text


Edit Build Information


Delete build '#1'

Git Build Data

 **Build #1 (Jun 3, 2023, 4:36:31 PM)**


</> No changes.

 Started by user [admin](#)




 **Revision:** 1a0fe3284624dc95af366db76ac3e9296c0ca23b
Repository: <https://github.com/akshu20791/DevOpsClassCodes>

- refs/remotes/origin/master

##

 **Jenkins**


Search (CTRL+K)

Dashboard > code-compile-akshat >

Status

</> Changes

 **Workspace**

Build Now

Configure


Delete Project

Rename

Project code-compile-akshat

Permalinks

- [Last build \(#1\), 2 min 3 sec ago](#)
- [Last stable build \(#1\), 2 min 3 sec ago](#)
- [Last successful build \(#1\), 2 min 3 sec ago](#)
- [Last completed build \(#1\), 2 min 3 sec ago](#)

 **Build History** [trend](#) ^

Status

Changes

Workspace

Wipe Out Current Workspace

Build Now

Configure

Delete Project

Rename

Workspace of code-compile-akshat on Built-In Node

code-compile-akshat /

.git

src

target

addressbook_screenshot.png Jun 3, 2023, 4:36:32 PM 114.16 KB

build.properties Jun 3, 2023, 4:36:32 PM 4.39 KB

build.xml Jun 3, 2023, 4:36:32 PM 22.87 KB

Jenkinsfile Jun 3, 2023, 4:36:32 PM 943 B

JenkinsFile1 Jun 3, 2023, 4:36:32 PM 997 B

pom.xml Jun 3, 2023, 4:36:32 PM 19.97 KB

README.md Jun 3, 2023, 4:36:32 PM 3.09 KB

← Github Repo is cloned →