

Experiment No.4

1. create jobs :

New Item

Enter an item name

Select an item type



Freestyle project

Classic, general-purpose job type that checks out from up to one SCM, executes build steps serially, followed by post-build steps like archiving artifacts and sending email notifications.



Pipeline

Orchestrates long-running activities that can span multiple build agents. Suitable for building pipelines (formerly known as workflows) and/or organizing complex activities that do not easily fit in free-style job type.



Multi-configuration project

Suitable for projects that need a large number of different configurations, such as testing on multiple environments, platform-specific builds, etc.



Folder

Creates a container that stores nested items in it. Useful for grouping things together. Unlike view, which is just a filter, a folder creates a separate namespace, so you can have multiple things of the same name as long as they are in different folders.

OK

Build Steps

Automate your build process with ordered tasks like code compilation, testing, and deployment.

≡ Execute shell ?

Command

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

```
echo "Build process Successfully done...."
```

Advanced ▾

Add build step ▾

Post-build Actions

Define what happens after a build completes, like sending notifications, archiving artifacts, or triggering other jobs.

Add post-build action ▾

Save

Apply

New Item

Enter an item name

sampledeployJob1

Select an item type



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Classic, general-purpose job type that checks out from up to one SCM, executes build steps serially, followed by post-build steps like archiving artifacts and sending email notifications.



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OK

Build Steps

Automate your build process with ordered tasks like code compilation, testing, and deployment.



Execute shell ?



Command

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

```
echo"deploy job successfully executed..."
```

Advanced ▾

Add build step ▾

Post-build Actions

Define what happens after a build completes, like sending notifications, archiving artifacts, or triggering other jobs.

Add post-build action ▾

Save

Apply

New Item

Enter an item name

Select an item type



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OK

Build Steps

Automate your build process with ordered tasks like code compilation, testing, and deployment.



Execute shell ?



Command

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

```
echo "Test Job Successfully Executed..."
```

Advanced ▾

Add build step ▾

Post-build Actions

Define what happens after a build completes, like sending notifications, archiving artifacts, or triggering other jobs.

Add post-build action ▾

Save

Apply

New Item

Enter an item name

SampleReleaseJob1

Select an item type



Freestyle project

Classic, general-purpose job type that checks out from up to one SCM, executes build steps serially, followed by post-build steps like archiving artifacts and sending email notifications.



Pipeline

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Folder

Creates a container that stores nested items in it. Useful for grouping things together. Unlike view, which is just a filter, a folder creates a separate namespace, so you can have multiple things of the same name as long as they are in different folders.

OK

Build Steps

Automate your build process with ordered tasks like code compilation, testing, and deployment.

Execute shell ?

Command

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

```
echo"Release job successfully completed..."
```

Advanced ▾

Add build step ▾

Post-build Actions

Define what happens after a build completes, like sending notifications, archiving artifacts, or triggering other jobs.

Add post-build action ▾



Save

Apply

 Add description

All

+

S	W	Name ↓	Last Success	Last Failure	Last Duration	
		samplebuildJob1	1 min 1 sec #3	7 min 48 sec #2	67 ms	
		sampledeployJob1	29 sec #2	5 min 46 sec #1	68 ms	
		SampleReleaseJob1	22 sec #2	5 min 39 sec #1	51 ms	
		SampleTestJob1	5.7 sec #3	5 min 33 sec #2	65 ms	

Icon: S M L

...

Triggers

Set up automated actions that start your build based on specific events, like code changes or scheduled times.

☐ Trigger builds remotely (e.g., from scripts) ?

☒ Build after other projects are built ?

Projects to watch

samplebuildJob1,

☒ Trigger only if build is stable

☐ Trigger even if the build is unstable

☐ Trigger even if the build fails

☐ Always trigger, even if the build is aborted

☐ Build periodically ?

☐ GitHub hook trigger for GITScm polling ?

☐ Poll SCM ?

Environment

Configure settings and variables that define the context in which your build runs, like credentials, paths, and global parameters.

☐ Delete workspace before build starts

☐ Use remote build agent ?

Save

Apply

samplebuildJob1

Upstream Projects

 samplebuildJob1

Downstream Projects

 samplebuildJob1

Permalinks

- [Last build \(#3\), 2 min 5 sec ago](#)
- [Last stable build \(#3\), 2 min 5 sec ago](#)
- [Last successful build \(#3\), 2 min 5 sec ago](#)
- [Last failed build \(#2\), 8 min 52 sec ago](#)
- [Last unsuccessful build \(#2\), 8 min 52 sec ago](#)
- [Last completed build \(#3\), 2 min 5 sec ago](#)

Triggers

Set up automated actions that start your build based on specific events, like code changes or scheduled times.

☐ Trigger builds remotely (e.g., from scripts) ?

☒ Build after other projects are built ?

Projects to watch

sampledeployJob1.

☒ Trigger only if build is stable

☐ Trigger even if the build is unstable

☐ Trigger even if the build fails

☐ Always trigger, even if the build is aborted

☐ Build periodically ?

☐ GitHub hook trigger for GITScm polling ?

☐ Poll SCM ?

Environment

Configure settings and variables that define the context in which your build runs, like credentials, paths, and global parameters.

☐ Delete workspace before build starts

☐ Use remote artifact(s) profile(s) ?

Save

Apply

Triggers

Set up automated actions that start your build based on specific events, like code changes or scheduled times.

- ☐ Trigger builds remotely (e.g., from scripts) ?
- ☒ Build after other projects are built ?

Projects to watch

SampleTestJob1,

- ☒ Trigger only if build is stable
- ☐ Trigger even if the build is unstable
- ☐ Trigger even if the build fails
- ☐ Always trigger, even if the build is aborted
- ☐ Build periodically ?
- ☐ GitHub hook trigger for GITScm polling ?
- ☐ Poll SCM ?

Environment

Configure settings and variables that define the context in which your build runs, like credentials, paths, and global parameters.

- ☐ Delete workspace before build starts

Use secret text(s) or file(s) ?

Save

Apply

Triggers

Set up automated actions that start your build based on specific events, like code changes or scheduled times.

- ☐ Trigger builds remotely (e.g., from scripts) ?
- ☒ Build after other projects are built ?

Projects to watch

SampleReleaseJob1,

- ☒ Trigger only if build is stable
- ☐ Trigger even if the build is unstable
- ☐ Trigger even if the build fails
- ☐ Always trigger, even if the build is aborted
- ☐ Build periodically ?
- ☐ GitHub hook trigger for GITScm polling ?
- ☐ Poll SCM ?

Environment

Configure settings and variables that define the context in which your build runs, like credentials, paths, and global parameters.

- ☐ Delete workspace before build starts

Use secret text(s) or file(s) ?

Save

Apply

