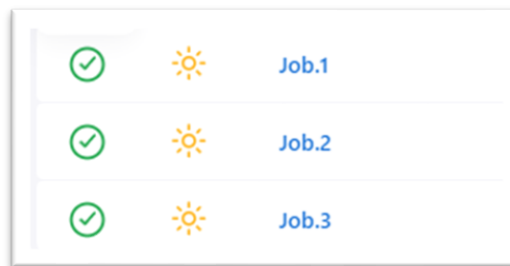


500093657, R2142210596, DEVOPS B2 3RD YEAR

EXPERIMENT – 6

Aim: Job Chaining in Jenkins

1] Creating Jobs, such as Job1, Job2, Job3 to stimulate job chaining and sequential execution.



2] Configure Job Dependencies.

Job.1 Configuration:

Source Code Management

☐ None

☐ Gerrit Repo ?

☒ Git ?

Repositories ?

Repository URL ? ✕

`https://github.com/priyansh-c-choudhary/CICD-LAB6.git`

Credentials ?

`- none -` ▼

Build Steps

☒ Execute Windows batch command ? ✕

Command

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

`Java --version`

Advanced ▼

Job.2 Configuration:

Git ?

Repositories ?

Repository URL ? ✕

`https://github.com/priyansh-c-choudhary/CICD-LAB6.git`

Credentials ?

- none - ▼

+ Add

Advanced ▼

Build Triggers

- ☐ Trigger builds remotely (e.g., from scripts) ?
- ☒ Build after other projects are built ?
- Projects to watch
- `Job.1,`
- ☒ 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

Execute Windows batch command ?

Command

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

```
java --version
```

Post-build Actions

Build other projects ?

Projects to build

`Job.3`

- ☒ Trigger only if build is stable
- ☐ Trigger even if the build is unstable
- ☐ Trigger even if the build fails

Job.3 Configuration:

Source Code Management

☐ None

☐ Gerrit Repo ?

☒ Git ?

Repositories ?

Repository URL ?

https://github.com/priyansh-c-choudhary/CICD-LAB6.git

Credentials ?

- none -

+ Add

Build Steps

≡ Execute Windows batch command ?

Command

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

java --version

Advanced ▾


Add build step ▾

3] Setting Up Build Triggers and make the Build.

Job.1:

Project Job.1

Downstream Projects

 [Job.2](#)


Permalinks

- [Last build \(#5\), 25 min ago](#)
- [Last stable build \(#5\), 25 min ago](#)
- [Last successful build \(#5\), 25 min ago](#)
- [Last completed build \(#5\), 25 min ago](#)


Job.2 :

Project Job.2

Upstream Projects

 [Job.1](#)

Downstream Projects

 [Job.3](#)


Permalinks

- [Last build \(#2\), 25 min ago](#)
- [Last stable build \(#2\), 25 min ago](#)
- [Last successful build \(#2\), 25 min ago](#)
- [Last completed build \(#2\), 25 min ago](#)

Job.3 :

Project Job.3







Upstream Projects

 Job.2

Permalinks

- [Last build \(#1\), 24 min ago](#)
- [Last stable build \(#1\), 24 min ago](#)
- [Last successful build \(#1\), 24 min ago](#)
- [Last completed build \(#1\), 24 min ago](#)

4] Viewing Console Output and Logs.

		Job.1
		Job.2
		Job.3