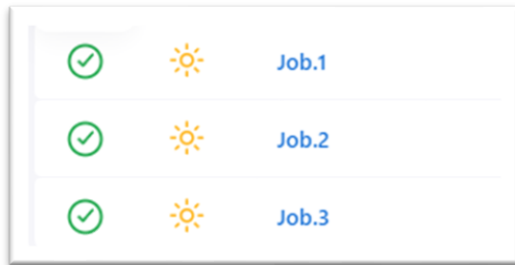# EXPERIMENT – 6

Name: - Shashwat. Dnyaneshwar Kamdi
Batch – 2 [DevOps Non-Hons]
SAP ID- 500092140
Subject – Continuous Integration and Continuous Delivery Lab

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:

Job.2 Configuration:

Git ?

Repositories ?

Repository URL ?   ✕

https://github.com/kamdishashwat-17/CICD-LAB3.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/kamdishashwat-17/CICD-LAB3.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 :

Job.3 :

4] Viewing Console Output and Logs.