## Install the below tools on AWS EC2 Instance:

* Jenkins
* Maven
* Git

## Jenkins Pipeline Project 1:

1. Create a Pipeline named “project-1”
2. Create environment variables with the below name & value
   * git\_push = true
3. Stage 1: Clone the Git repository “devops-aug-sep-batch”
4. Switch to the branch “maven”
5. Stage 2: Copy the contents of the branch and push it to your own Git repository
6. Stage 2 should run only when the environment variable git\_push is set to true

## Jenkins Pipeline Project 2:

1. Create a Pipeline named “project-2”
2. Stage 1: Clone the Git repository “devops-aug-sep-batch”
3. Switch to the branch “maven”
4. Stage 2: Run the maven build
5. Stage 3: Copy the contents of the branch “main” and push it to your own Git repository
6. Stage 2 & 3 should run in parallel

## Jenkins Pipeline Project 3:

1. Create a Pipeline named “project-3” as a copy of the pipeline “project-2”
2. “project-3” pipeline should run only when there is a git push event happens on GitHub
3. Achieve it through GitHub WebHook

## Jenkins Pipeline Project 4:

1. Create a Pipeline named “project-1”
2. Stage 1: Clone the Git repository “devops-aug-sep-batch”
3. Switch to the branch “maven”
4. Stage 2: Copy the contents of the branch into a S3 bucket