

## Continuous integration with jenkins

### 1) Pipeline as a code : PAAC

It is jenkins' way of setting up a pipeline automatically by using jenkinsfile that defines the stages of CI/CD pipeline. Jenkinsfile has DSL syntax( Domain specific language) but it is similar to groovy.

Syntax: -Scripted

-Declarative

### 2) Installation:

- launch instance
- Install Jenkins
- Install plugins from Jenkins GUI: Pipeline utility steps & Pipeline maven integration
- Write Jenkinsfile(you will find it in this repo)
- Go back to Jenkins GUI, create new item with pipeline
- Run the build