**Jenkins**

**Master**Computer or vm where Jenkins is installed   
Serves request and handles build tasks **Agent**Executes task which are directed by master **Executors**Performs operations on Jenkins master or agent Computational resource for running builds

**BEST Practices for Jenkins**

1. Running builds on Jenkins master is not advisable as it increases load on the master and has risk for high security vulnerabilities.
2. It is advisable to use agents for running the builds as it decreases the load on the master

## WHEN TO USE TWO PIPELINES

* Use two Pipelines if you want them to be able to operate independently, such as when  
  one part runs much less frequently;
  + Example One:
    - One Pipeline to build, test and stage the software
    - A second Pipeline that runs the release flow
  + Example Two:
    - One Pipeline that runs the main build, test, stage and deployment steps
    - A second Pipeline that does infrequent maintenance tasks such as  
      re-indexing a database.