Quick Start Examples

Below are some easily copied and pasted examples of a simple Pipeline with various languages.

Java

*Jenkinsfile (Declarative Pipeline)*

pipeline {

agent { docker { image 'maven:3.3.3' } }

stages {

stage('build') {

steps {

sh 'mvn --version'

}

}

}

}

[Toggle Scripted Pipeline](https://www.jenkins.io/doc/pipeline/tour/hello-world/) *(Advanced)*

Node.js / JavaScript

*Jenkinsfile (Declarative Pipeline)*

pipeline {

agent { docker { image 'node:14-alpine' } }

stages {

stage('build') {

steps {

sh 'npm --version'

}

}

}

}

[Toggle Scripted Pipeline](https://www.jenkins.io/doc/pipeline/tour/hello-world/) *(Advanced)*

Ruby

*Jenkinsfile (Declarative Pipeline)*

pipeline {

agent { docker { image 'ruby' } }

stages {

stage('build') {

steps {

sh 'ruby --version'

}

}

}

}

[Toggle Scripted Pipeline](https://www.jenkins.io/doc/pipeline/tour/hello-world/) *(Advanced)*

Python

*Jenkinsfile (Declarative Pipeline)*

pipeline {

agent { docker { image 'python:3.5.1' } }

stages {

stage('build') {

steps {

sh 'python --version'

}

}

}

}

[Toggle Scripted Pipeline](https://www.jenkins.io/doc/pipeline/tour/hello-world/) *(Advanced)*

PHP

*Jenkinsfile (Declarative Pipeline)*

pipeline {

agent { docker { image 'php' } }

stages {

stage('build') {

steps {

sh 'php --version'

}

}

}

}

[Toggle Scripted Pipeline](https://www.jenkins.io/doc/pipeline/tour/hello-world/) *(Advanced)*

Go

*Jenkinsfile (Declarative Pipeline)*

pipeline {

agent { docker { image 'golang' } }

stages {

stage('build') {

steps {

sh 'go version'

}

}

}

}