Task 2:

Create a pipeline job in Jenkins

In build triggers

Select pipeline

Add the pipeline file and save the file and then build the file

Build shows us whether the task is passed or failed

Code :

pipeline {

agent none

stages {

stage('bitbucket') {

steps {

script {

echo "code of the application..."

}

}

}

stage('jenkins') {

steps {

script {

echo "CI and CD of the application..."

}

}

}

stage('Deployment') {

steps {

script {

echo " Application deployed in kubernetes"

}

}

}

stage('Testing') {

steps {

script {

echo "Testing the application through several stages"

}

}

}

stage('Docker') {

steps {

script {

echo "Images which are created"

}

}

}

stage('Nexus') {

steps {

script {

echo "Pods and containers"

}

}

}

stage('pods') {

steps {

script {

echo "openshift kubernetes"

}

}

}

stage('Datadog') {

steps {

script {

echo "To monitor performance of application"

}

}

}

stage('Prod') {

steps {

script {

echo "application pushed to production environment after all verification"

}

}

}

stage('UI') {

steps {

script {

echo "UI of the application..."

}

}

}

}

}