1)Use vagrant to download below VM.

<https://atlas.hashicorp.com/liatrio/boxes/jenkinsnexus/versions/0.0.1>

2) check whether Jenkins is up. Please start it if it is not up

3) fork the below repo to your github repo.

<https://github.com/spring-projects/spring-petclinic.git>

4) create a job and build the project in jenkins

5) upload artifacts to nexus repository

6) fork the source code of any one of the dependency of pet-clinic from the pom.xml

7) create a job. Build and deploy it to nexus

8) create a job to kick off petclinic job when there is change in the dependent job which you have created earlier.

So finally,

* You will have 2 jobs in Jenkins
  1. Job for Pet-Clinic (Job1)
  2. Job for Pet-clinic dependency (Job2)
* Job1 should be kicked off when Job2 has changed. New version should be reflected in pet-clinic job.