Go to your instance vm

Open ssh

Sudo apt update 🡪 always do this when you start

If you do java –verion it shows if you have java installed or not

sudo apt install default-jre 🡪 to install java

to install jdk

need JDK 8

sudo add-apt-repository ppa:webupd8team/java

sudo apt-get update

sudo apt-get install oracle-java8-installer

sudo wget -q -O - https://pkg.jenkins.io/debian-stable/jenkins.io.key | sudo apt-key add -

sudo vi /etc/apt/sources.list

deb [https://pkg.jenkins.io/debian-stable binary/](https://pkg.jenkins.io/debian-stable%20binary/)

Shift + G, Shift + 4, Shift + O

Add this:

deb [https://pkg.jenkins.io/debian-stable binary/](https://pkg.jenkins.io/debian-stable%20binary/)

esc + shift zz

sudo apt update

sudo apt install Jenkins

sudo cat /var/lib/jenkins/secrets/initialAdminPassword

dockerfile:

FROM openjdk:8

VOLUME /tmp

ADD target/bay-0.0.1-SNAPSHOT.jar spring.jar

EXPOSE 8081

ENTRYPOINT ["java","-jar","spring.jar"]

Spring.jar is what we made in line 3

Go to his repo add the dependencies and dockerfile

Under build run commands choose excecute shell

Pwd

Ls –la

In case you get permission denied (do this on your local)c

In your ssh go to your project folder

Ls –lra

Sudo chmod 755 mvnw

Ls –lra again to see you have permission