Maren Wob App Doploymond wing Jankins Stop! : Download Maron Project from Git. Configure The Samo in Source Code M Ston Jook rodalio Stop 2: Execute Shell in Duild 3 > mun clean compile exec: java of ord or avoil my dill rate packago at Stop 3: Configuration of Torneal Surver STEP I: Change root usor password Sudo passud root

- Type New pousword

Sudo Sudo Passud root

Sudo Passud root

- Type New Pousword

Suitch to the Root User

Suitch Su - Italy

Sudo Passud root

- Type New Stop I Add user and roles in Config Path call opt/tomcat/configure > nano Homas - wars xm bened Add the below! tage! (rypham) Ziola rolanama = managar-qui < role rolanama = "manager-scriptis < user asomama = "admin" rolename = "manager=qui, manger-s

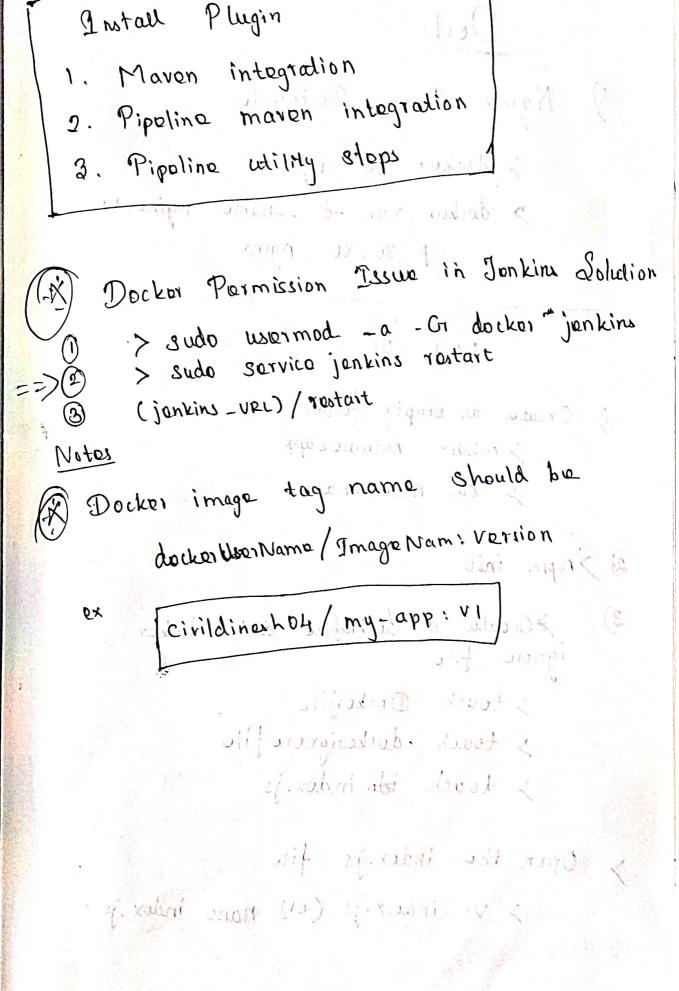
3-1 op 4 Comp back to Jonkins and install "Doploy to Container" plugin Stop 5 Set the Java JOK Environmond Variable path in Gelobal Took Configured Namo on Drack - Bokavia < BOK ->] JAVA-HOMET: /wr/lib/jvm/java-8-Oracla Not Is got the environment Variable's value bed wing printenvopand) . 19716 foor burrong obus 2 however formerd Stop 7 Come back to the Project School Post Build Trigger as "Doploy was/our to a container WAR/EAR Files: ** /* . War E 10+2. context Path m/ java wab app Containor ... Tomat 9.x Romota URL: http://127/0:01:8090 password: Refer Stop3 > Stop II Daire - rappriorin' - omperator der > Step 8 Verify - mountains java wob app

appeal salsoff dinte (2 Building & Publishing Docker image
Docker Hub pro tropo 1) Build Jara Project (Mavor) de a pipeline -> Crittub Project, Where we can given -> Guenoral Tab 1. 110-4m/ govod t- blied robob 12 -Pipalina Definition: Pipalina Script Sipts 1 290/2 pipoline {) tyle

lineal bridging tony , still

oldpiror tools (inchoro 3 cript (test lorses : [MAVEN } Stagos & miliaboro Stage (Build Maven') Y Steps & Checkout: check Out from version control [burgderker wat] 18h "mun chean compile package" 17 por garab Jug ustrab' de

2) Build Docker Image Sripts pipeline (a hall product) & problems Project (Mysapas 10 10/000 Stage ('Build Docker Image') 1 novip nos ou signification duthin) (MIZ Deripts before duthin) (- sh' dockor build - t dovop/my-app. This is from anilogia; 1' igiss2 -milogiq Stage [Push Docker Imago!) 3tops { scripte with credential; Bind Variable credontials to variables Binding ! Socrat tost Cradordial : Kind: Soco of tost Move Bacrot & Passwood to : woinama Checkeny; Chock Dut from residen control Sh docker login - un dovops in -p 12 (docker hubpud) 3h 'docker push derops/my-app



ropul 9 Notars Docker Hollomatal Novola 1) Nginx "Imaga Dockeifile onlygis. > Laocker pati nginxto unilogiti & > docker run -d -- name nginx: 11 noibile midnet ni russi moissime Production > sudo usermod - a . (1 docker jonkins Mode assirice jonvers de 3 i) Create an empty folder (vav enismo) > mkdir nodowobapp

ad divorda nodowobapp. 2) >npm init appoint omorrow on so 3) & Create at dockerfile and sidocker ignora fila > touch Dockerfile > touch · dockarignorafila > touch ide indox. js > Open the index.)s file. > vi index.js (oi) nano index.je

```
const express = require ("express");

const app = express ();

app. got ("/", (req, res) => {

res. sand ("<hi>hi> Hello Node </hi>);

app. liston (3000, () => {

console. leg ("App running on post 3000...");

3);

app. liston (3000, () => {

console. leg ("App running on post 3000...");
```

Dockerfile

FROM node: latast

WORKDIR / War/sic/app was

Copy package * json / John American

Run npm install

Expose 3000

CMD ["node", "app.js"]

> docker run -d -p 3000:3000 webapp

> Sudo apt-got updata > sudo apt-get install npm

Nginx Dockorfile

FROM Ubuntu: Latout

apt-got - y updata k
apt-got - y install nginx RUN

il soil as ill mather 15 hours an

EXPOSE 86/4CP CMD ["/usr/sbin/nginx", "-g", "daemon off;"]

Tomcat Env Path in Docker

CATALINA_HOME = / usr / word / tomcat

Materi man inva command Docker Exec

> docker exec -ti <containor-name> bash

[21 . 190" . Jon " cus

Deploy De WobApp wing Script Pipeline

Plugin

Sch agent Plugin

Pipeline Script Invoke another Job

Stage ('Copy War File'

1 Stape (WobApp Tomcet')

Sob name

Swild job: WobApp Tomcet'