**Manual project steps:**

Create 2 instances Maven , Tomcat using keypair & Install Git,java,clone url from Github,install Maven

**1. Maven**

* Create keypair with : maven-keypair
* Connect maven instance through gitbash -->downloads-->maven-->right click-->open from git bash
* Connect to root user : **sudo su**
* Install Git : **sudo** **yum install git** ,

Check version : **git --version**

* Install java: **sudo dnf install java-17-amazon-corretto-devel** ,

check version : **java --version**

* From github copy paste SSH-key : **git** **Clone url <https-key>**
* Install maven: **sudo yum install maven** ,

check version: **mvn --version**

* **cd myweb/**
* Build War/jar/ear files : **mvn clean package**
* **ls**
* Go to target : **cd target**
* **ls**
* **cd myweb/**
* **mvn clean package**
* **ls**
* **cd target/**
* **ls**

**2. Tomcat**

* Create key-pair: Tomcat-keypair
* Connect Tomcat instance through gitbash -->downloads-->Tomcat-->right click-->open from git bash
* Connect to root user : **sudo su**
* Install java: **sudo dnf install java-17-amazon-corretto-devel** ,

check version : **java --version**

* Go to google search (Tomcat)-->click on Apache Tomcat® - Welcome!-->tomcat9-->binarydistributons copy link adrdress (tar.gz)-->paste in gitbash(sudo wget <https://dlcdn.apache.org/tomcat/tomcat-9/v9.0.102/bin/apache-tomcat-9.0.102.tar.gz>)
* **ls** : Red color file withh name

**apache- tomcat-9.0.102.tar.gz** (zip file)

* unzip file using command : **tar -xvf apache- tomcat-9.0.102.tar.gz**
* **ls**
* **cd apache-tomcat-9.0.102**
* **ls**
* **cd webapps**
* **ls**