Deploy Application On Cloud (src)

1. Prepare AWS Instance(Ubuntu Server 22.04 LTS (HVM), SSD Volume Type)

2. Security : Add port no .8080 with Custom TCP Rule

3. Download .pem Key and connect using Moba x-term

4. goto> eclips> choose your app>(App buil on JDK 8) right click on it and run as

      - maven clean

      - maven install

      - maven build

5. goto> target folder and copy the .jarfile

      eg: APP_NAME-SNAPSHOT-0.0.1.jar file and drag it to moba x-term on left side of window

6. Install Java(JDK8) on Amazon EC2 Instance

> sudo apt update

> sudo apt-get install openjdk-8-jdk

-----------to check the java version-----------

> java -version

                  OR

6. Install Java(JDK11) on Amazon EC2 Instance

> sudo apt update

> sudo apt install default-jre

-----------to check the java version-----------

> java -version

7. Install Maven

> sudo apt update

> sudo apt-get install maven

8. Run Your Application

> java -jar APP_NAME-SNAPSHOT-0.0.1.jar

once tomcat is started

copy your aws EC2 instance PublicIpAddress:8080 in browser you will see the output