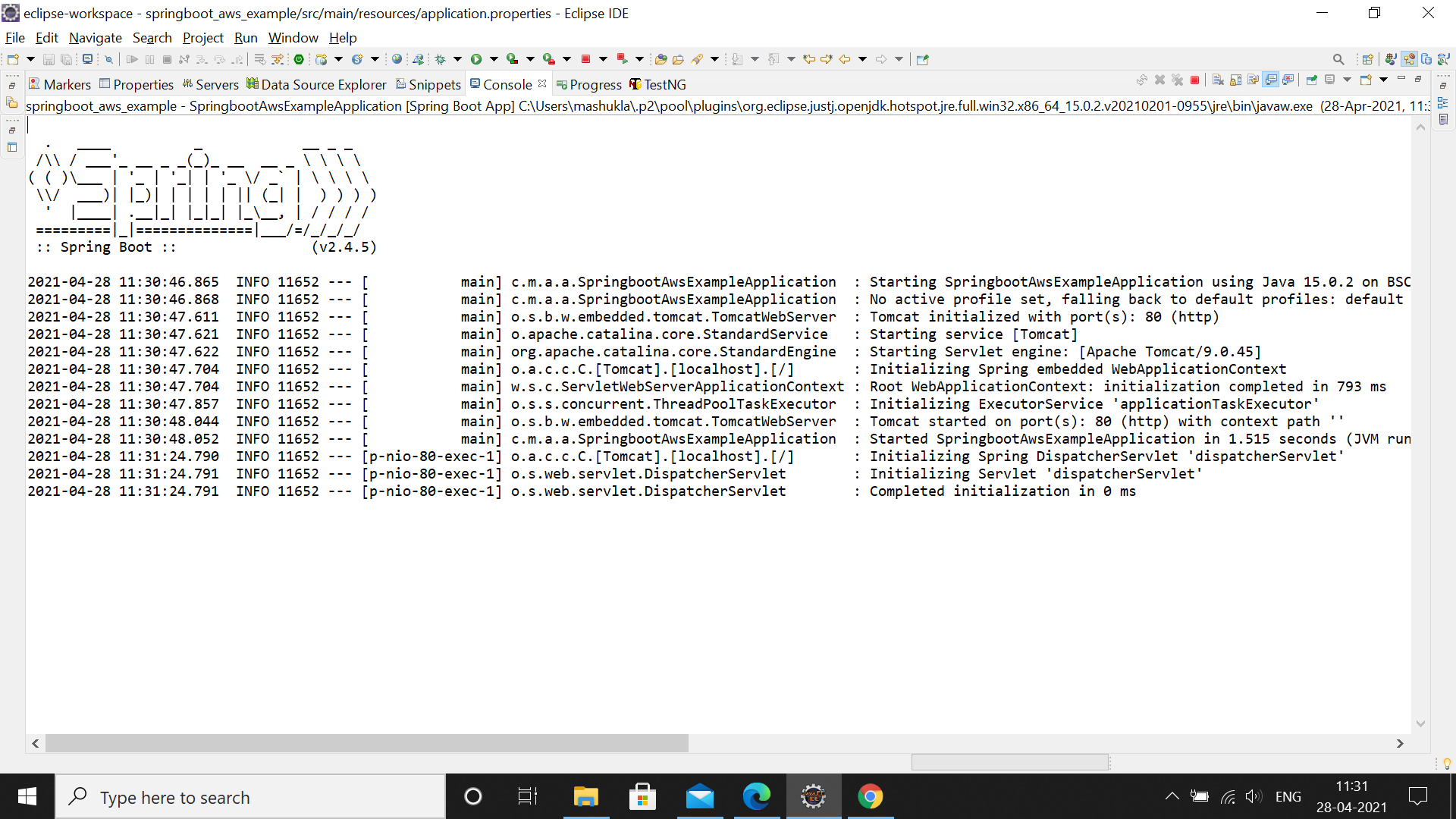
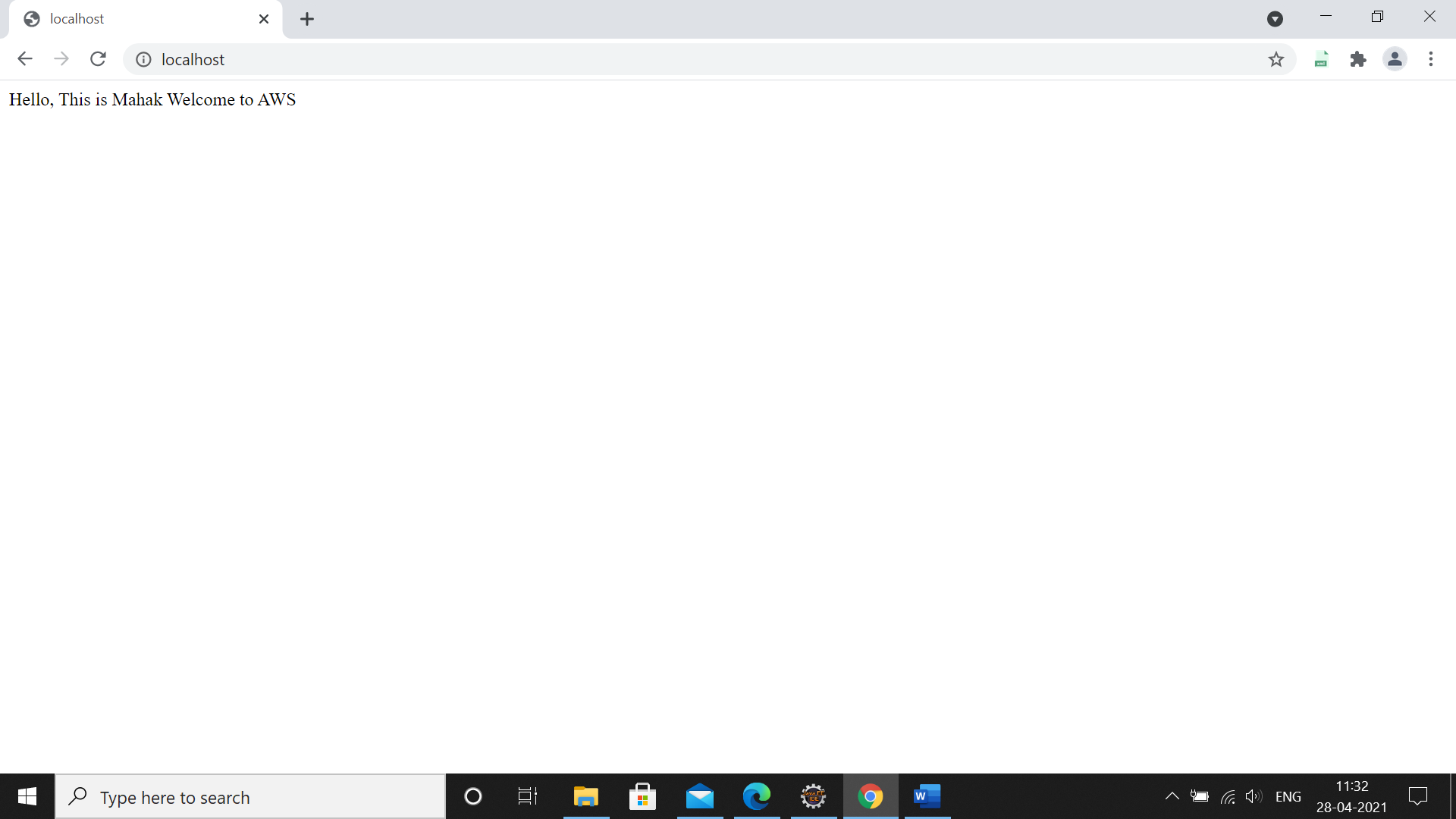
**Phase5 process:**

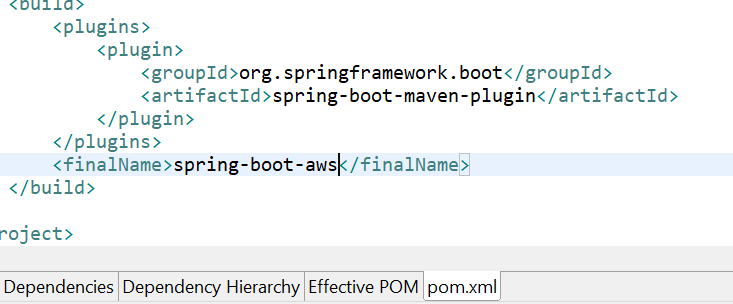
Running Spring Boot Application:



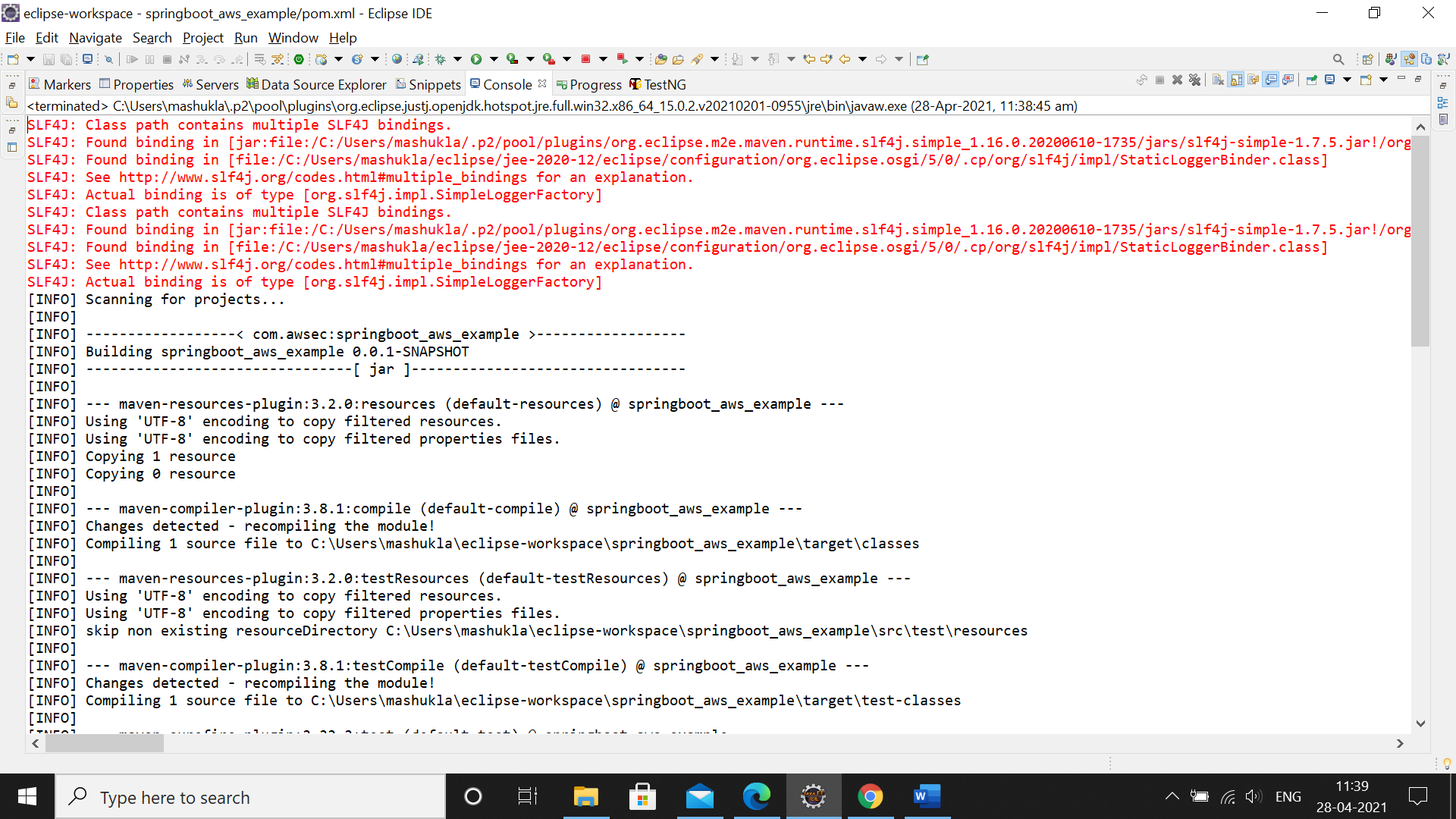
OUTPUT at localhost:



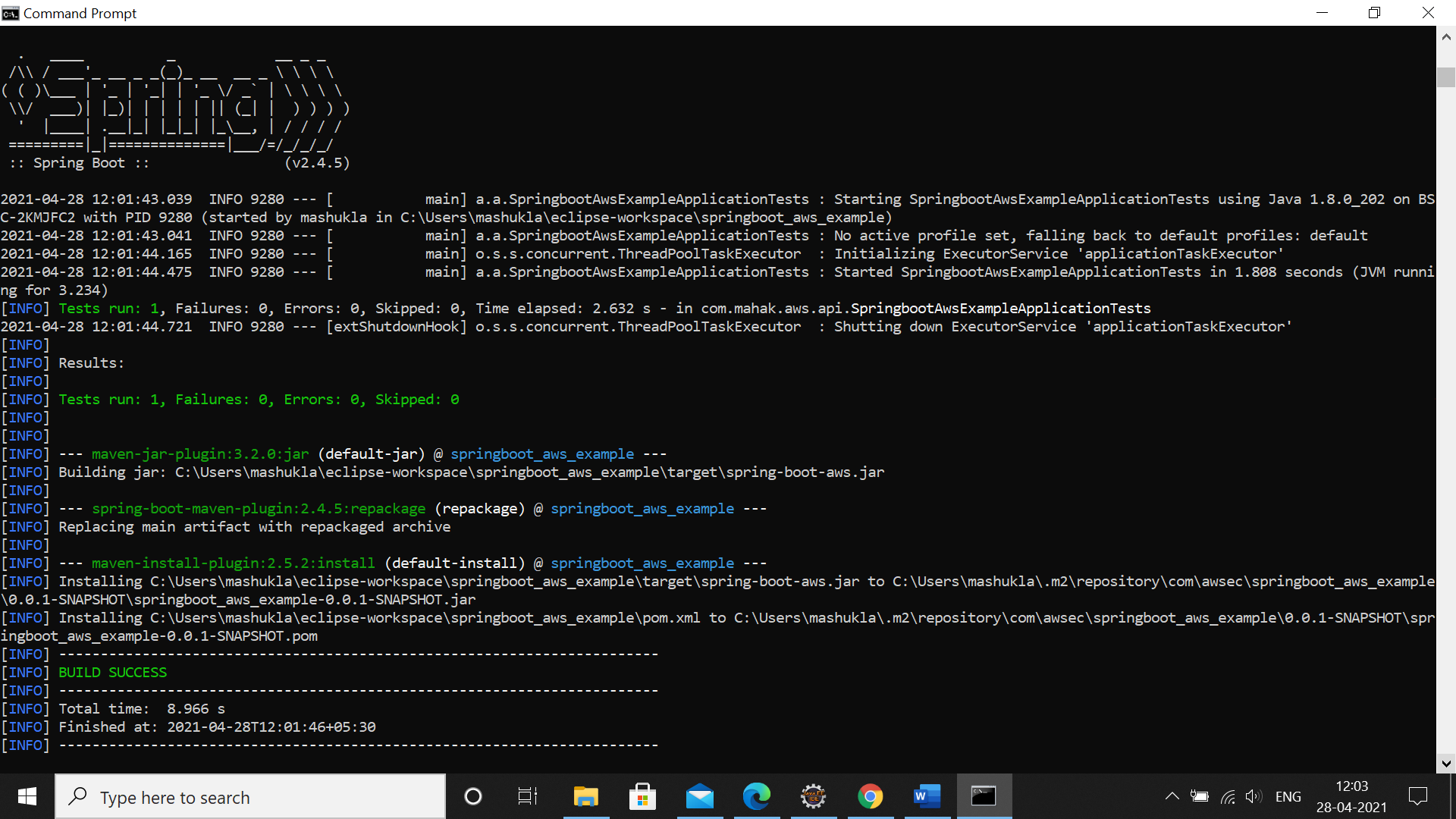
Creating Jar file by adding finalName tag in build part of pom.xml:



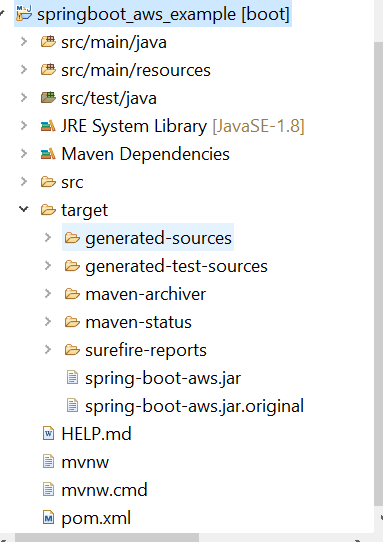
Then update Maven Project and run mvn clean install to create Jar file of project:



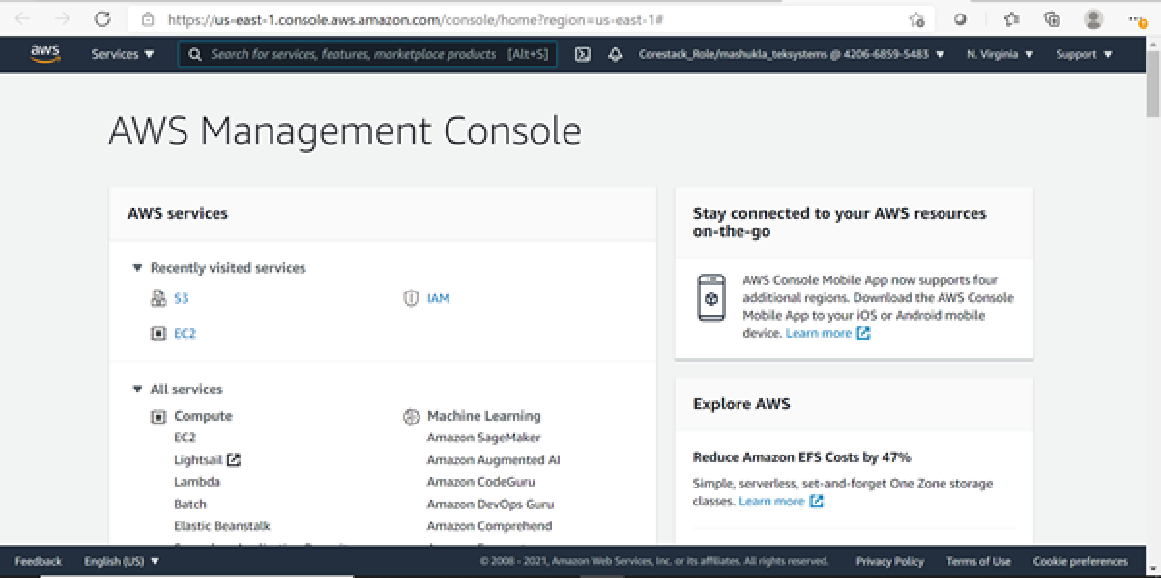
We can try this in cmd also:



In eclipse we get jar files created:

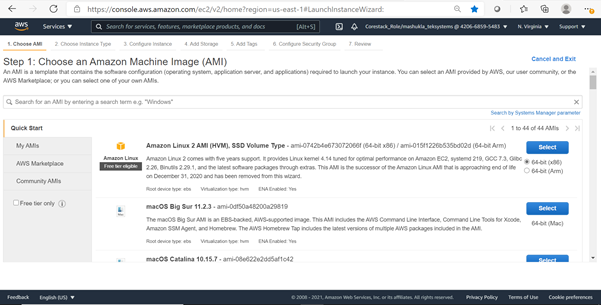


Login to AWS Account:

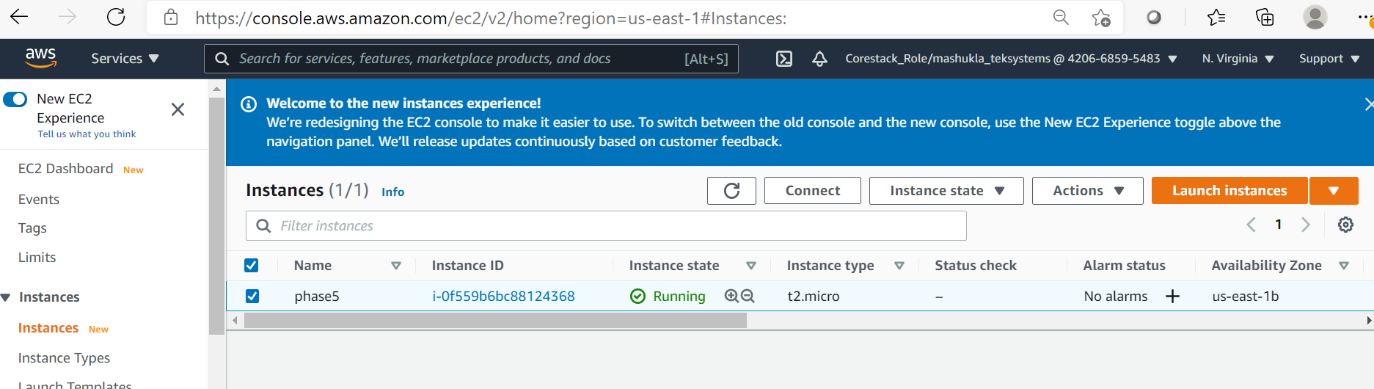


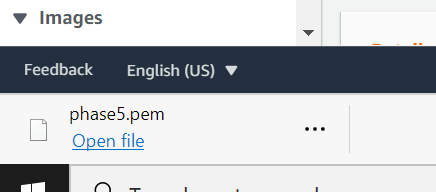
Create an instance:

* Choose EC2 as service
* We will select AMI as Amazon Linux AMI

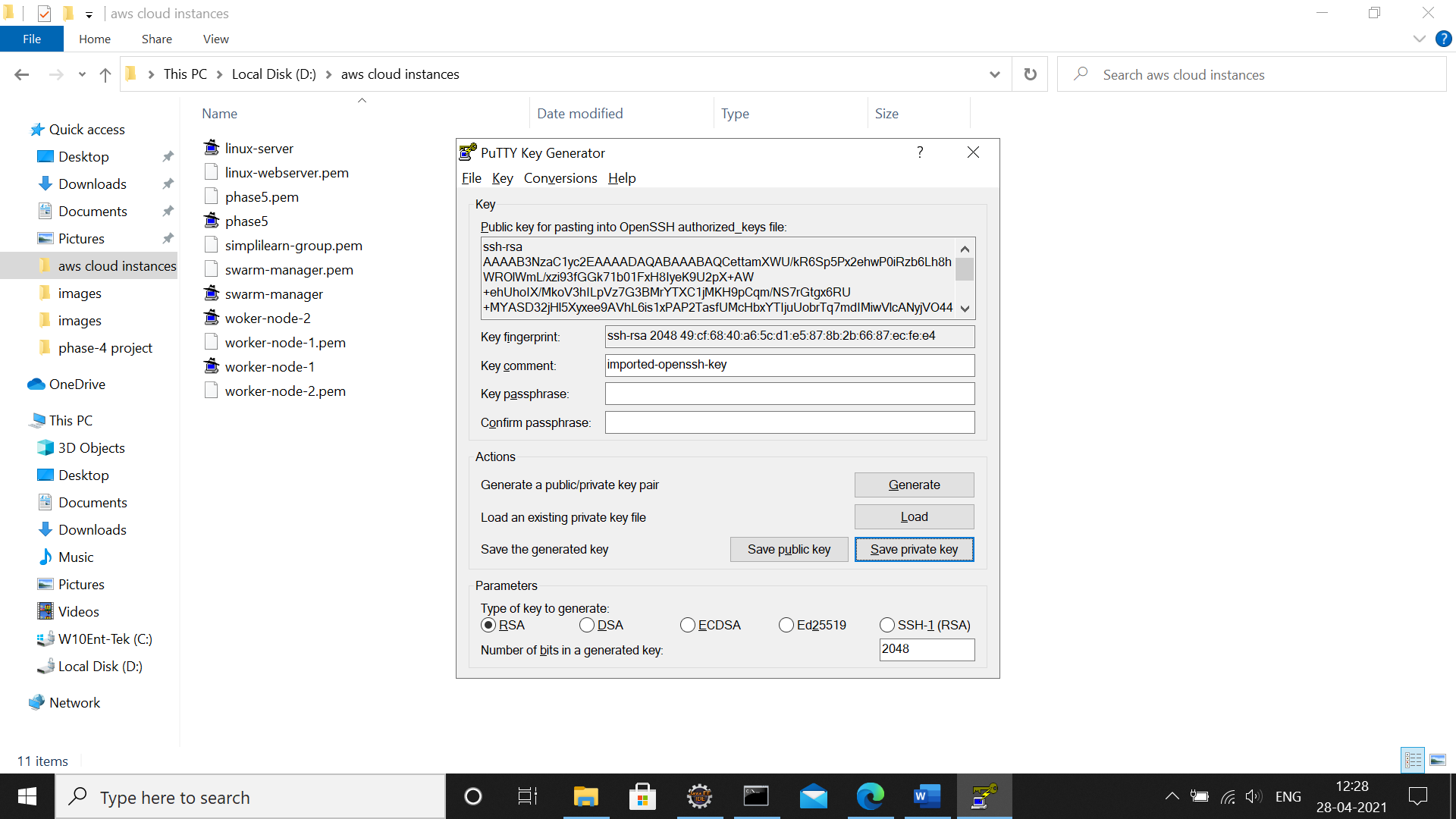


* Launch Instance and download key-pair(we can see at left corner in screen shot)

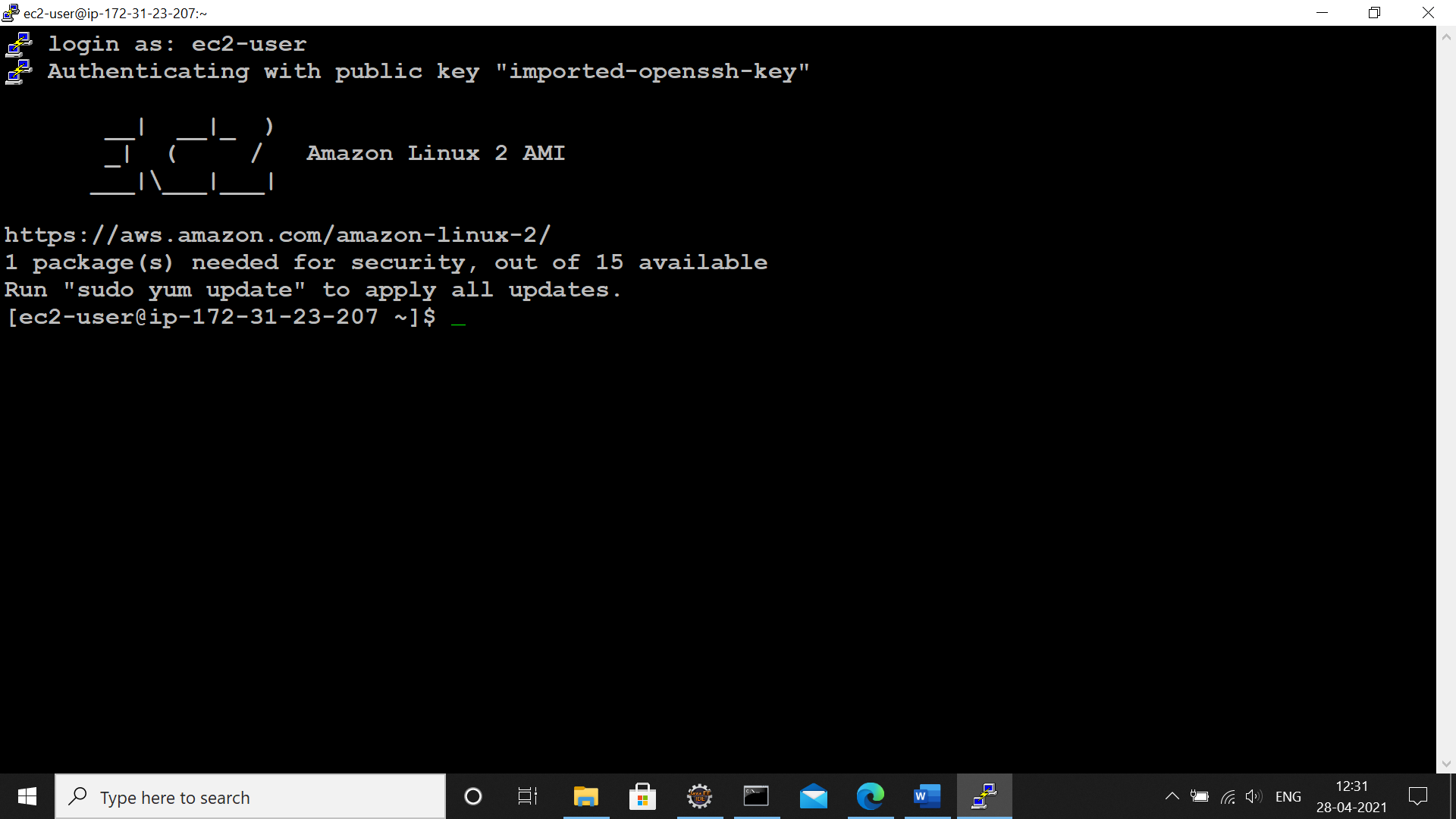




Use Puttygen to create a private key:



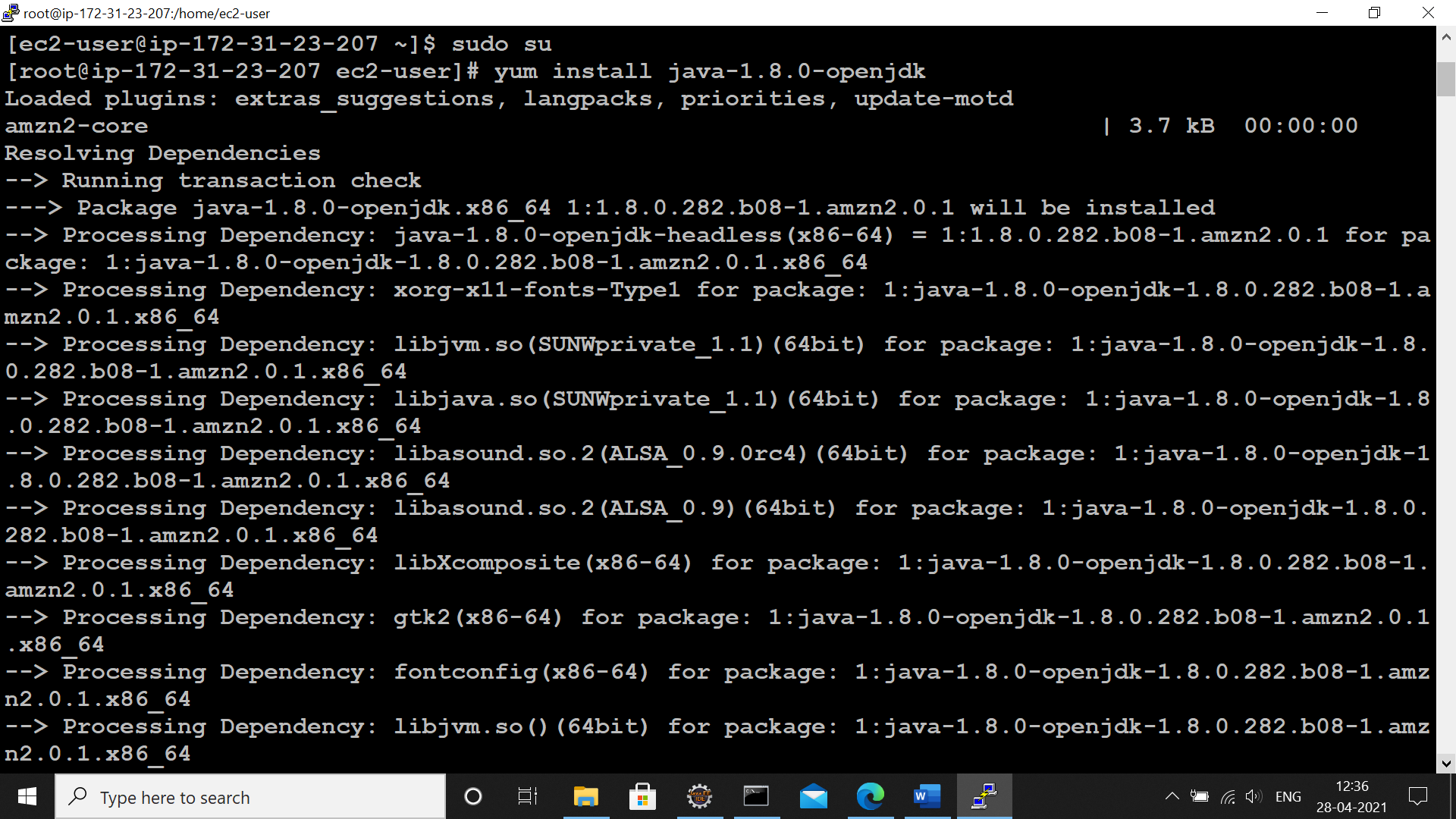
Launch Putty phase5:



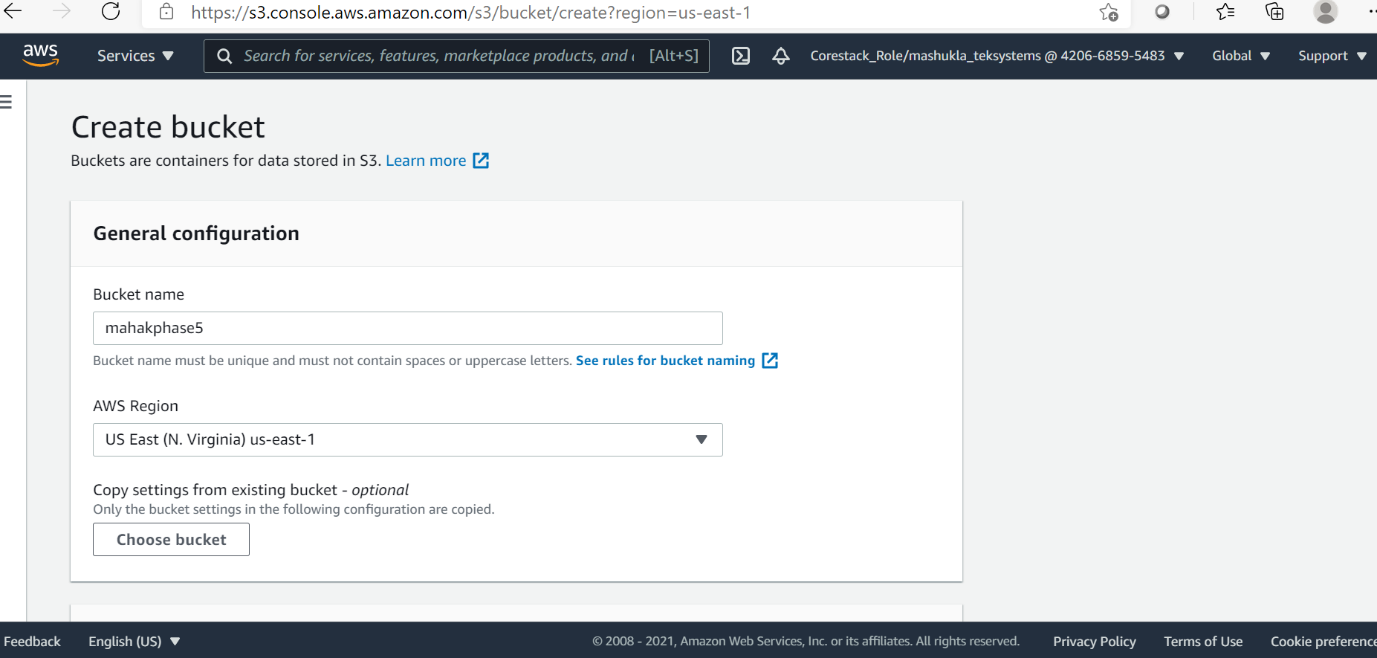
Install jdk 1.8 in Amazon Linux AMI:

First to go to root: sudo su

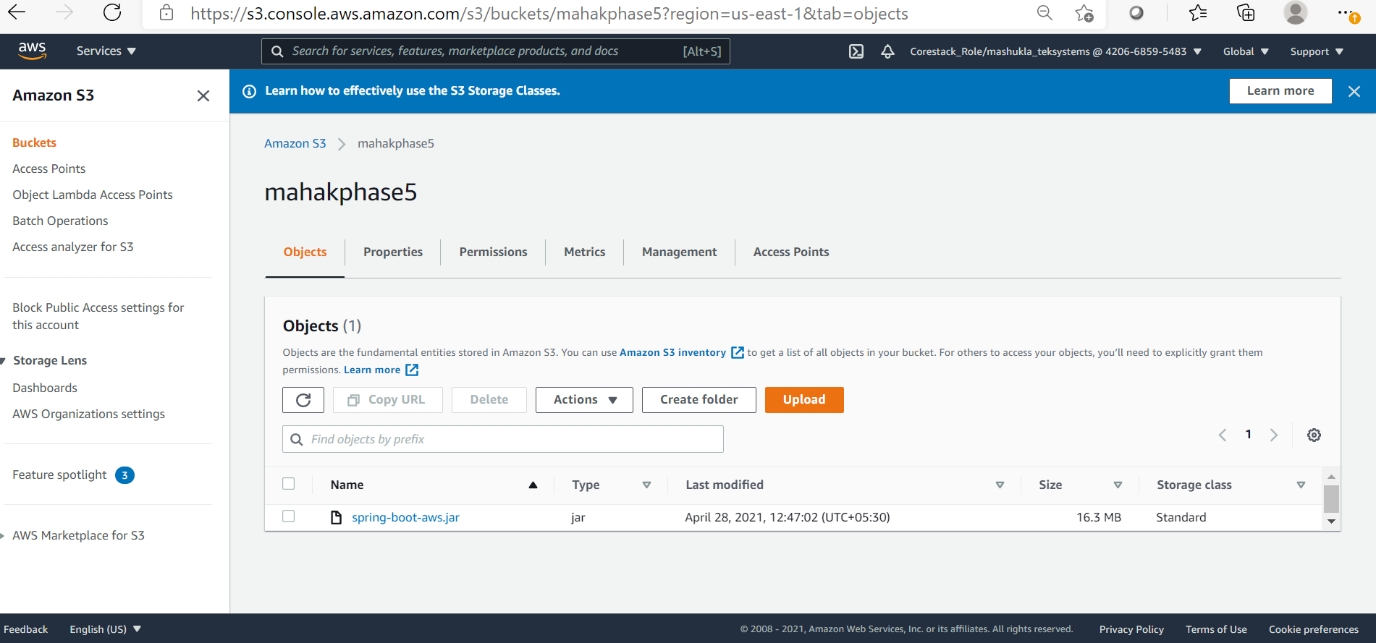
Installing java: yum install java-1.8.0-openjdk



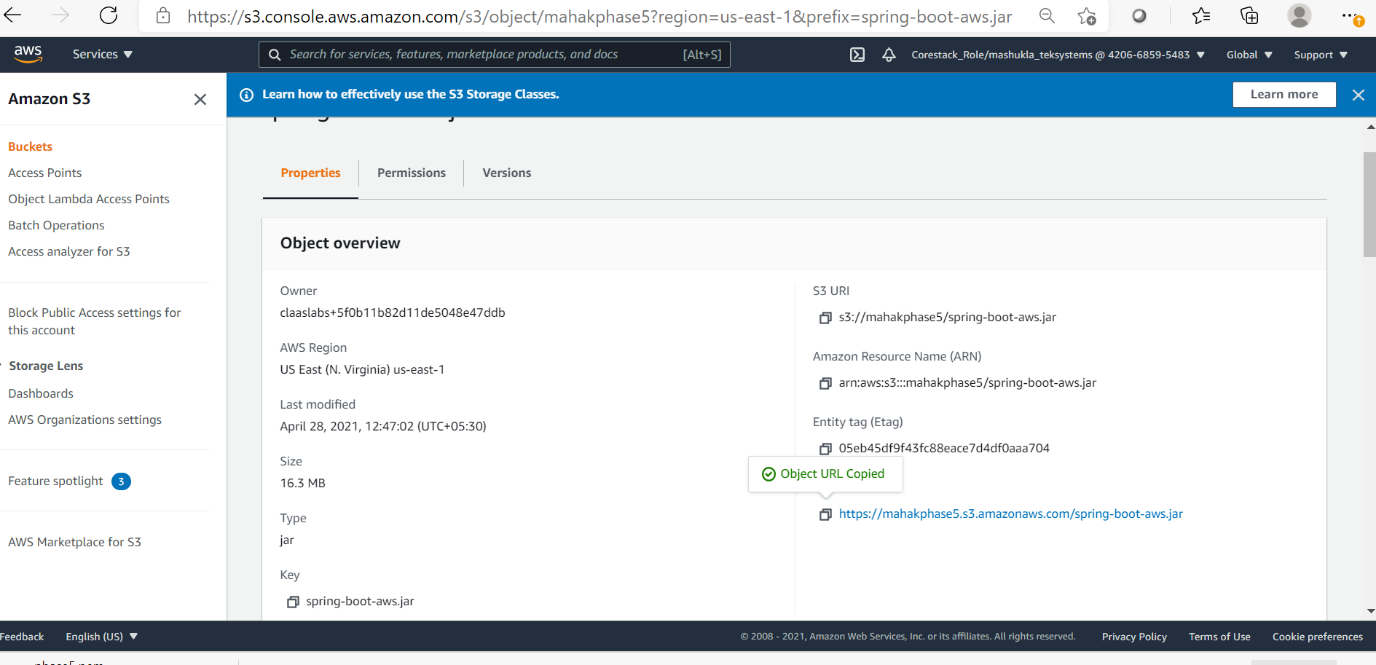
Create an S3 Bucket in AWS to add the JAR file and make that file public:



Upload jar file:



Copy Object URL and make it public:

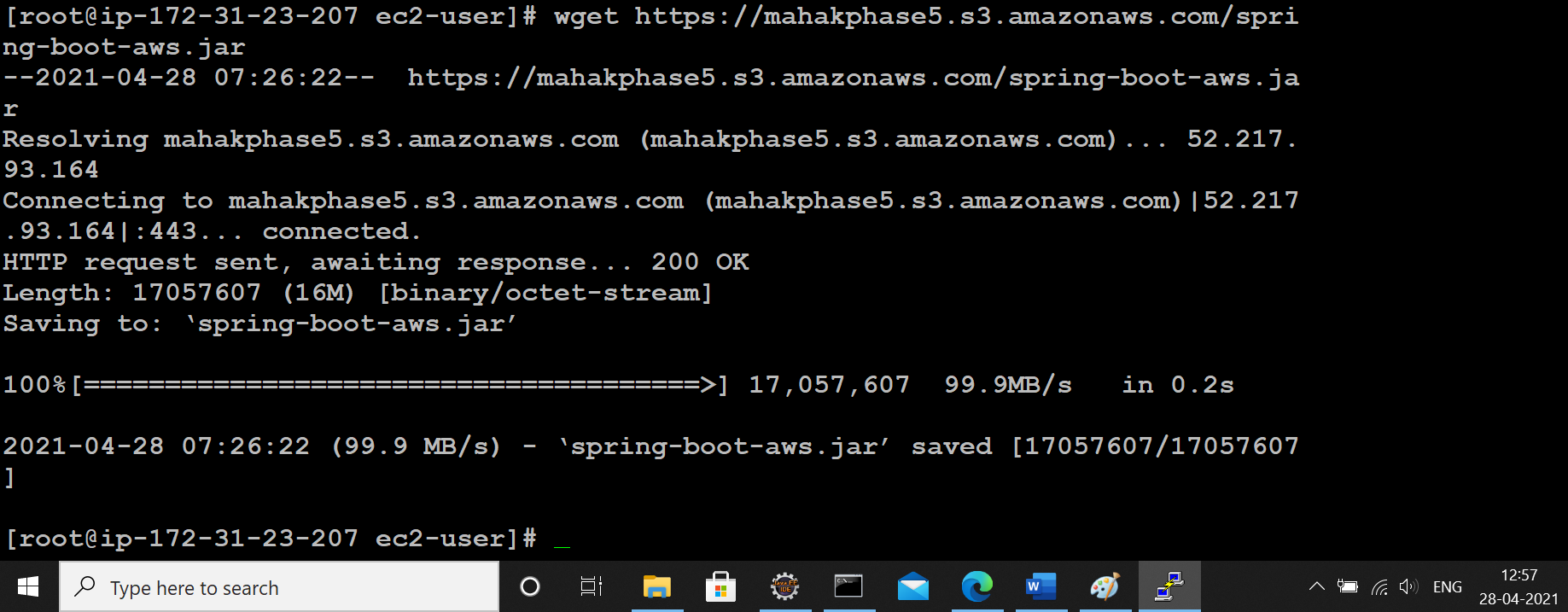


Add the JAR file in the created amazon linux instance using the link copied from S3 Bucket:

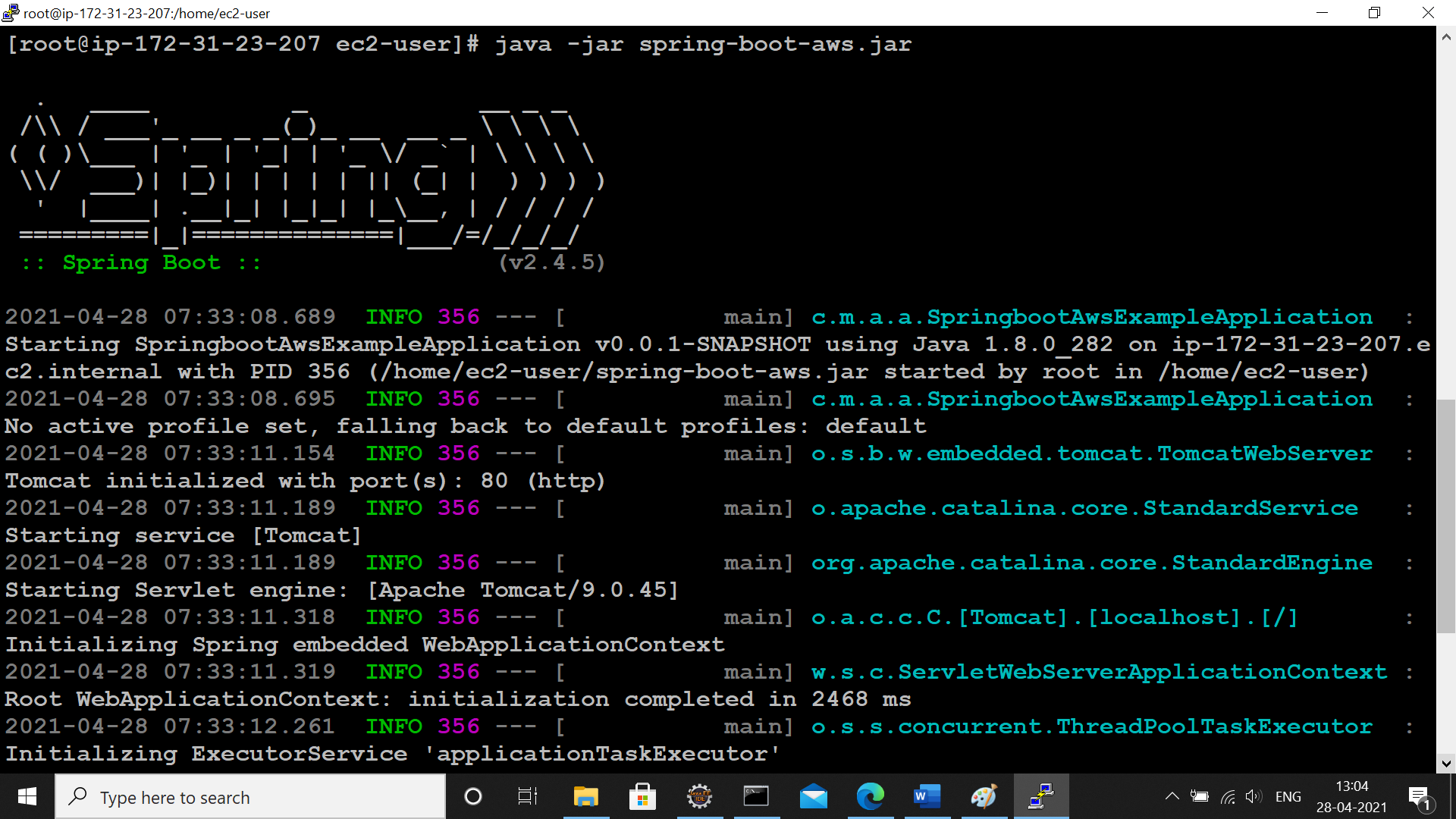
Enter root: sudo su

Command to add jar in this instance is:

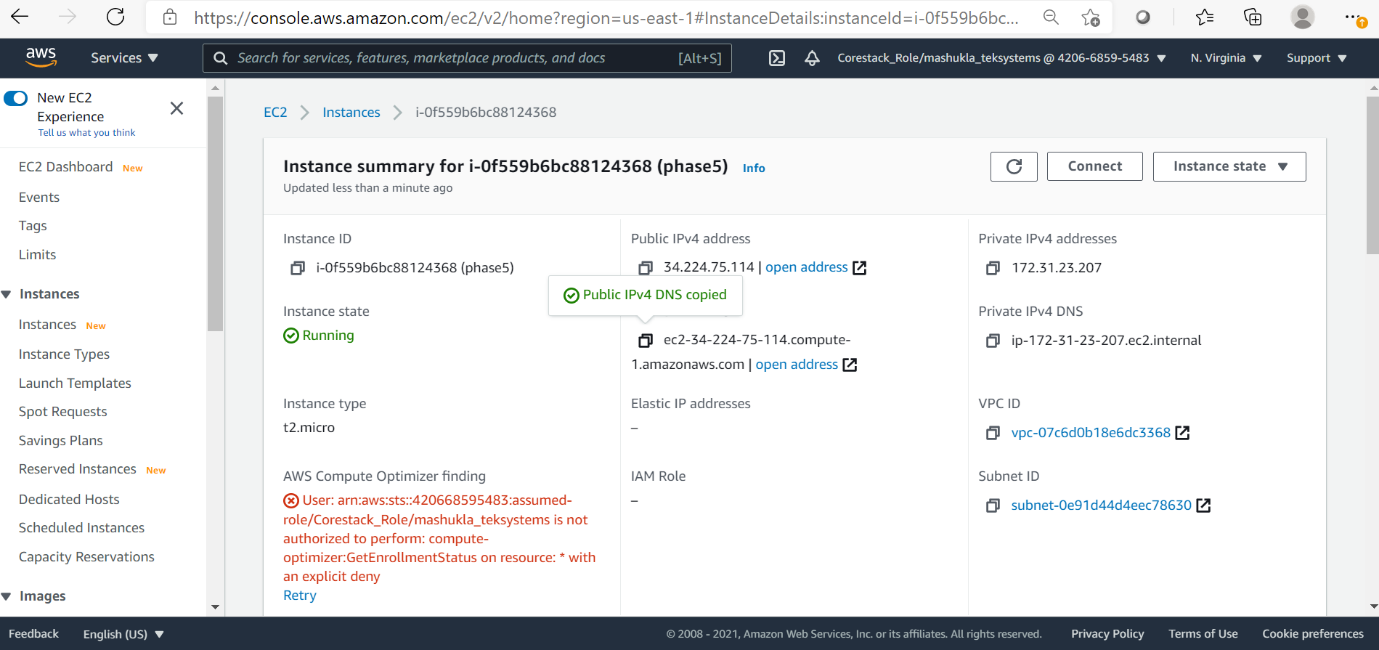
wget <https://mahakphase5.s3.amazonaws.com/spring-boot-aws.jar>



Run the JAR file using the command java -jar JARname.jar:



Copy the Public DNS from the instance created:



When u run this Public dns OUTPUT would be:

