ALGORITHM:

Step 1: Create a Spring Starter Project and add spring web in it.

Step 2: Create a Controller Class.

Step 3: Give component scan in application.java

Step 4: Run it in

➢ Maven clean

➢ Maven build

➢ Maven install

Step 5: Refresh the project and now in target folder jar file will be created.

Step 6: Create one instance in AWS EC2. Choose Ubuntu Server 22.04 LTS (HVM). Add

port number 8080 with Custom as MyIp.

Step 7: Download the .pem file and copy and paste to the desired root directory.

Step 8: Connect to the Putty

Step 9: Install JAVA-11 on Amazon EC2 Instance.Perform the following commands.

➢ sudo apt update

➢ sudo apt install default-jre

Step 10: Install maven

➢ sudo apt update

➢ sudo apt-get install maven

Step 11: Drag and copy the jar file to the Putty

Step 12: Run the application.

➢ java -jar APP\_NAME-0.0.1-SNAPSHOT.jar

EG: java -jar AmazonEC2App-0.0.1-SNAPSHOT.jar

Step 13: Once tomcat get started copy your PublicIpAddress:8080 in browser and output will

be shown.