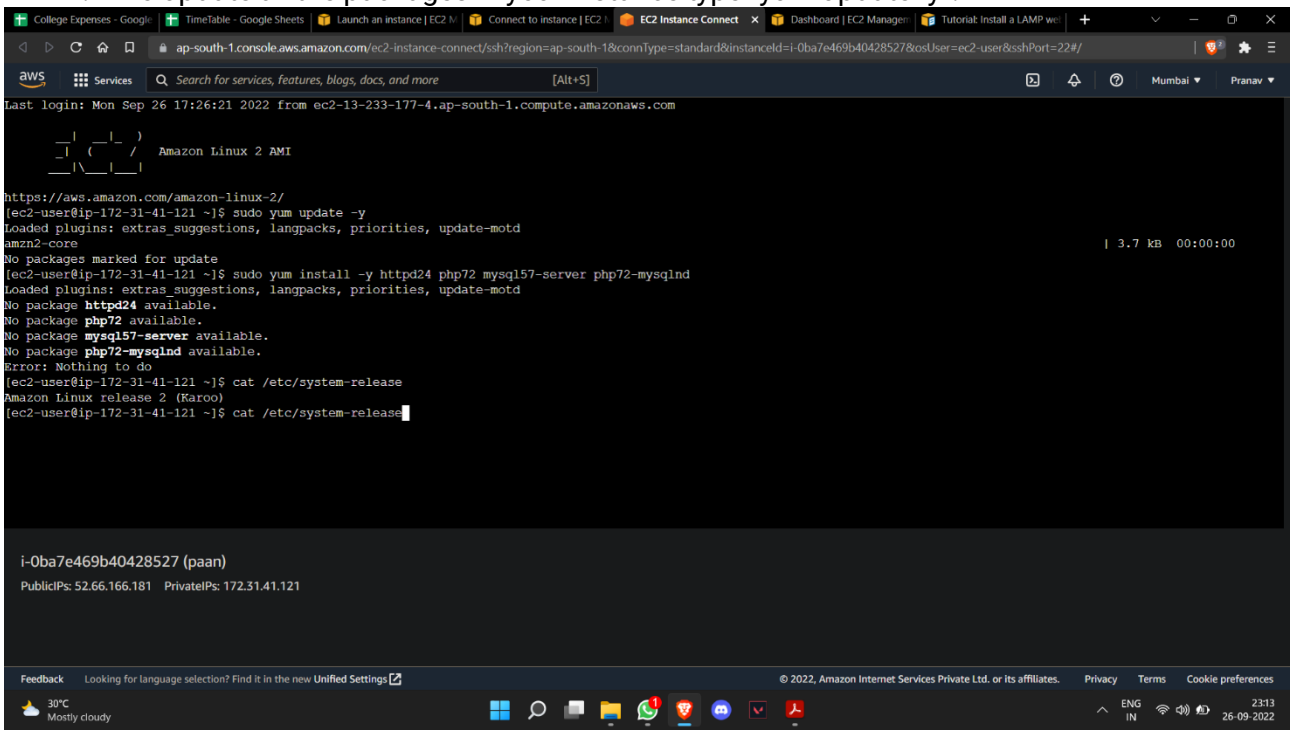
Experiment 2 - Creating Amazon EC2 Instances - Creating a LAMP Instance in the AWS CLI

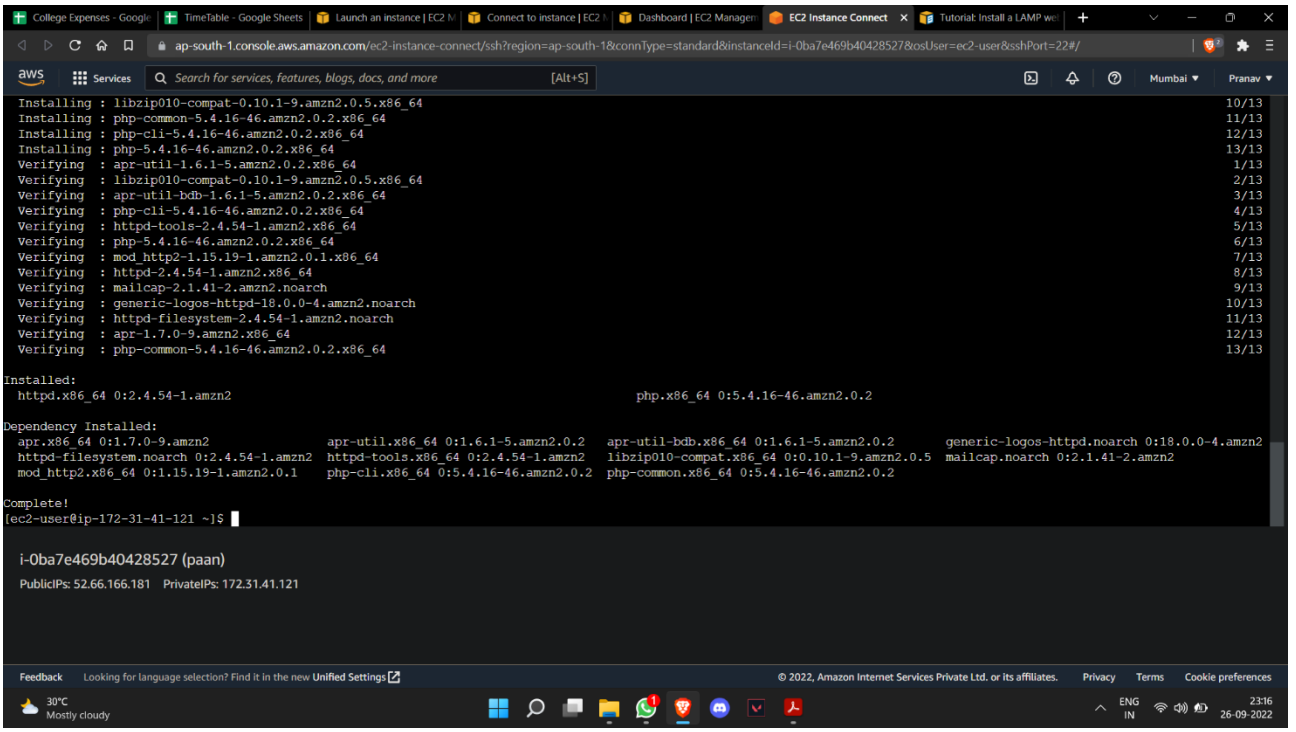
AIM: To create a LAMP instance in the AWS CLI.

PROCEDURE:

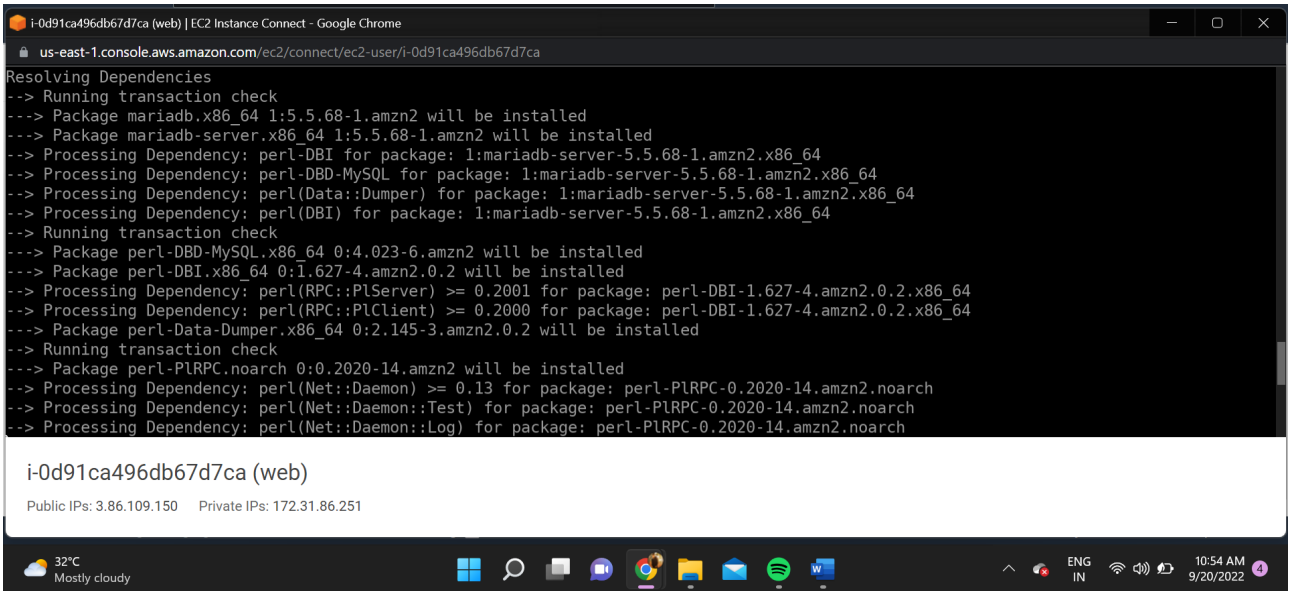
1. Firstly, type sudo su to become the root user.
2. To update all the packages in your instance type “yum update -y”.



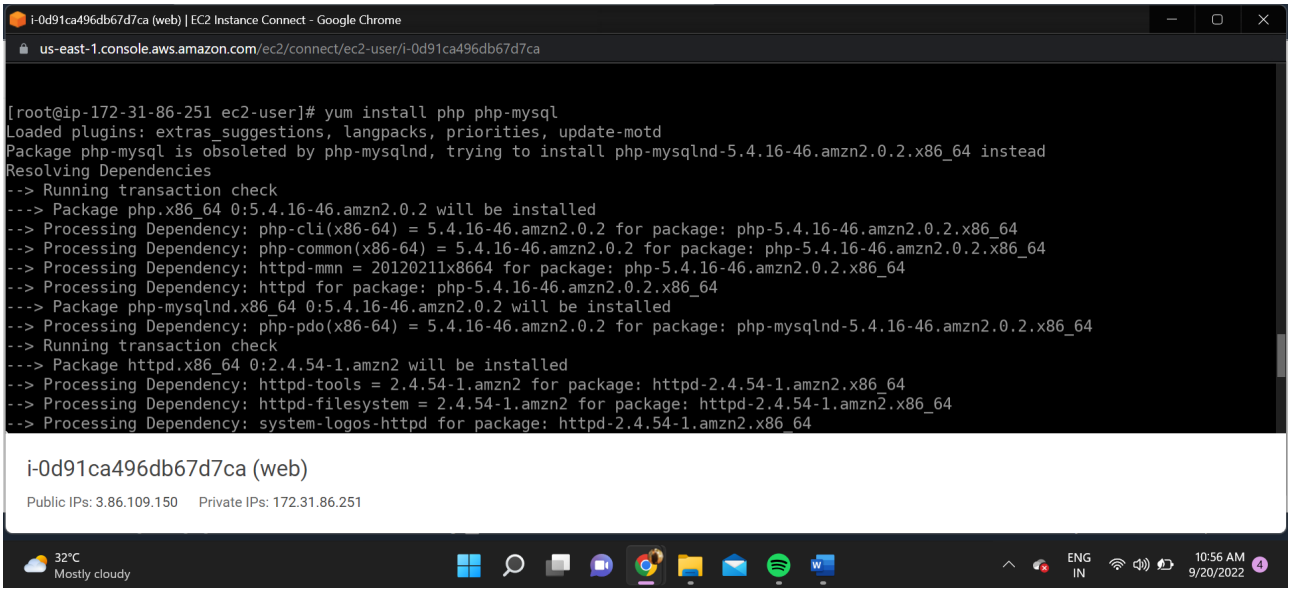
3. To install Apache server in linux, type “yum install httpd”.



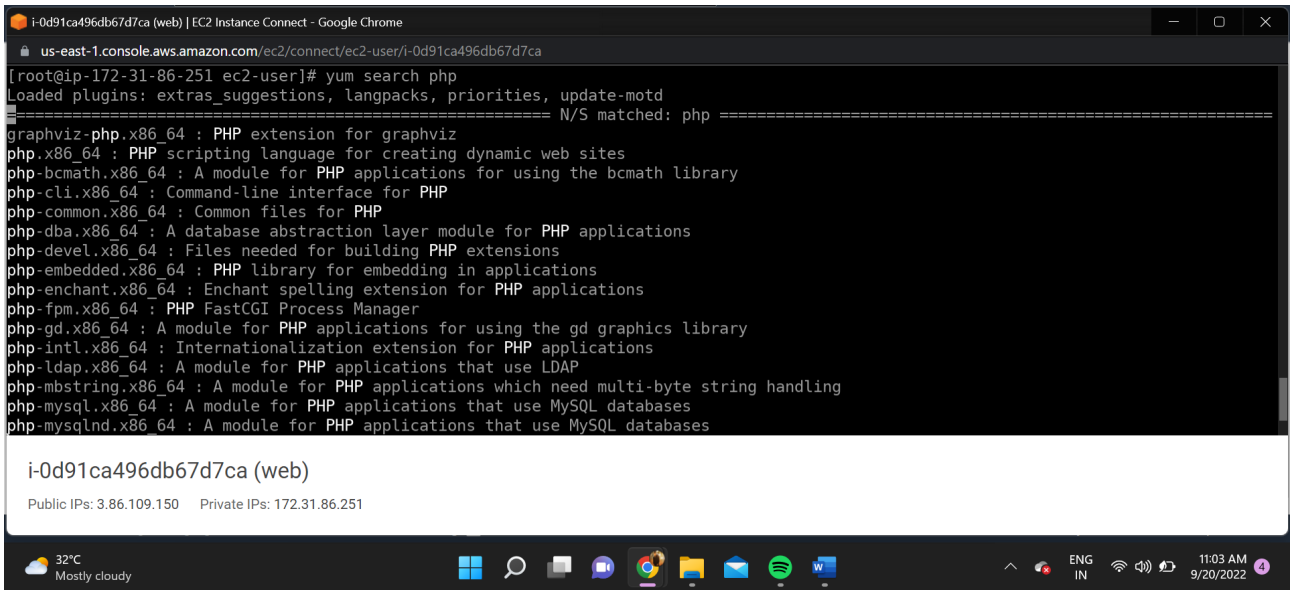
4. To install mysql of mariadb type “yum install mariadb mariadb-server”.



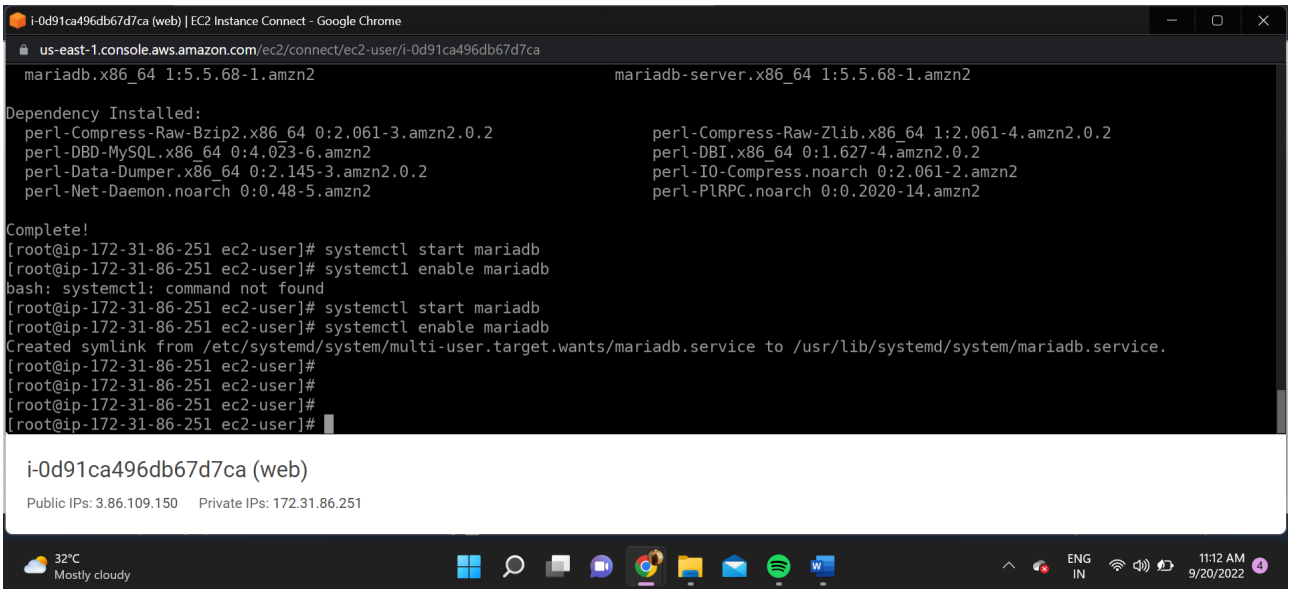
5. To install php, type “yum install php php-mysql”.



6. l'ype "yum search php" to see all the packages installed in the server.

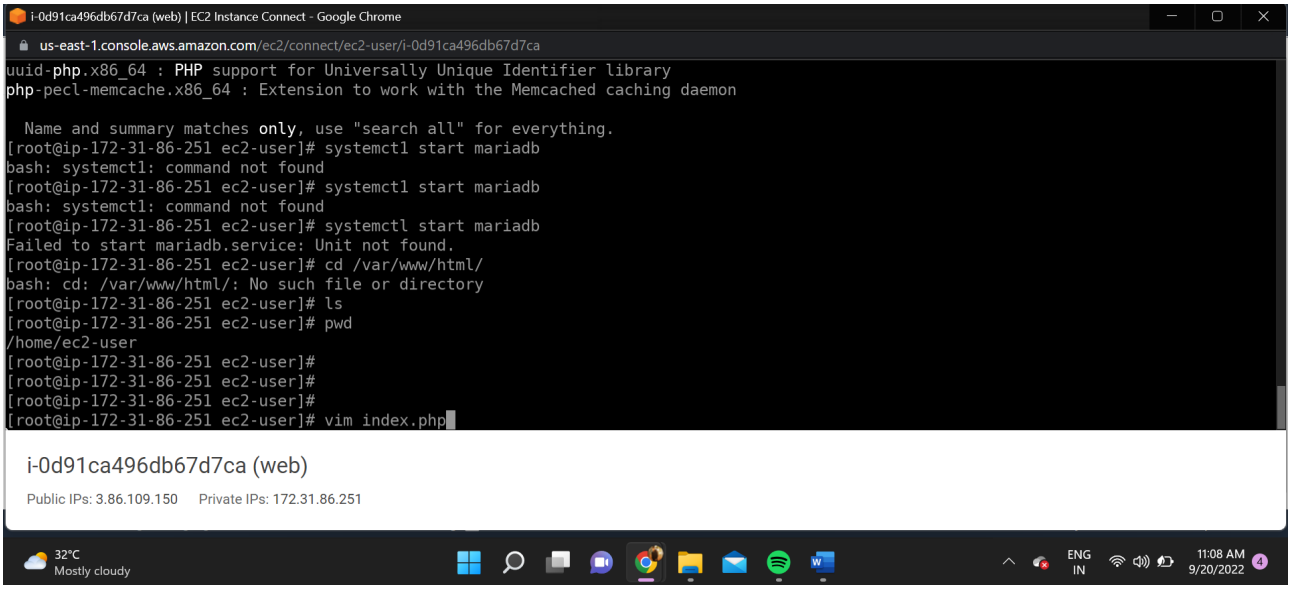


7. Enabling the mariadb server.



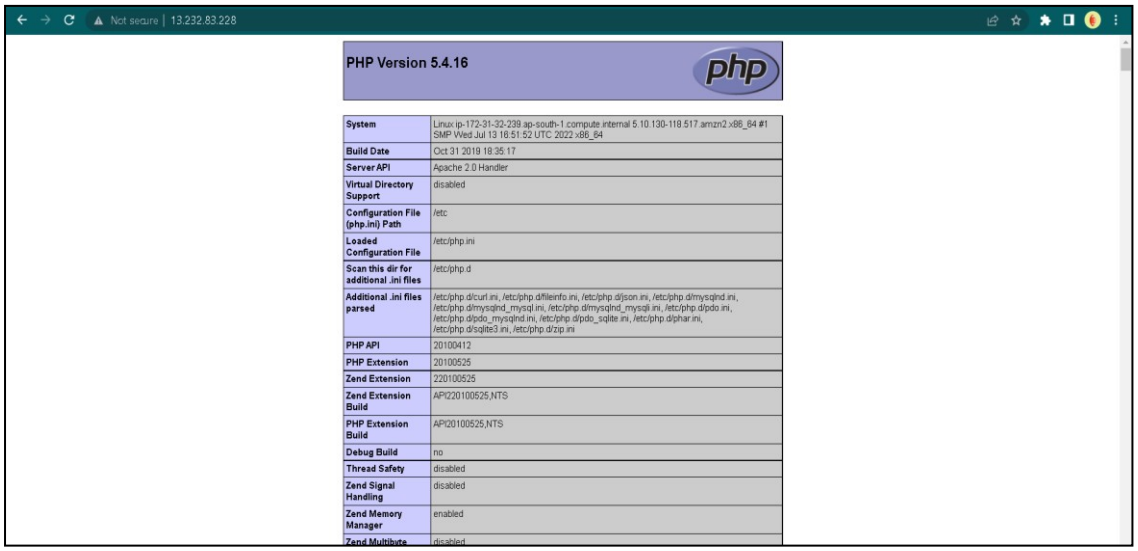
8. After enabling httpd (apache server) , go to the directory where cd /var/www/html/

9. Go to vim and type “<?php phpinfo(); ?>”.



Copy the public ip address or public domain name from the console and paste in the web browser.

OUTPUT :



RESULT:

LAMP instance was successfully created and executed in AWS CLI.