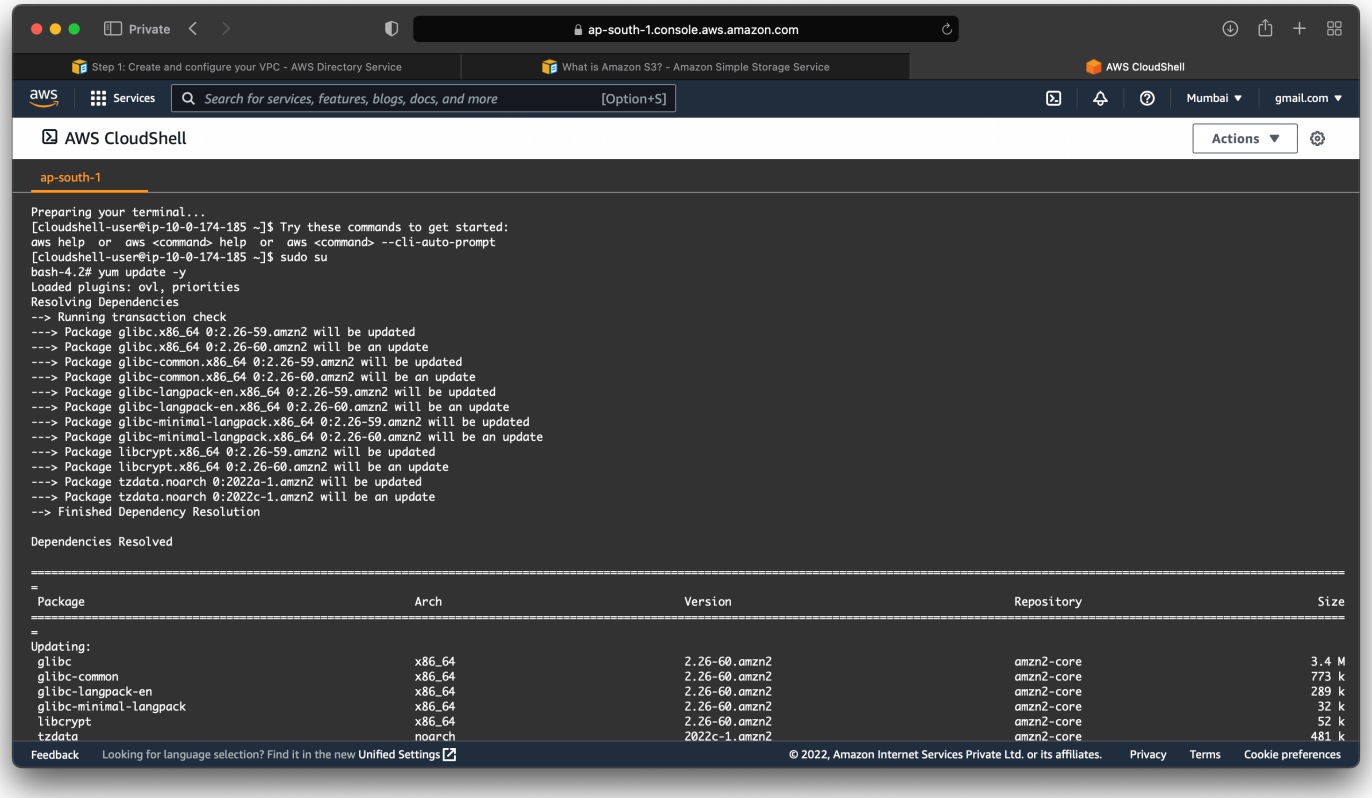
Experiment 2 - Creating Amazon EC2 Instances - Creating a LAMP Instance in the AWS CLI

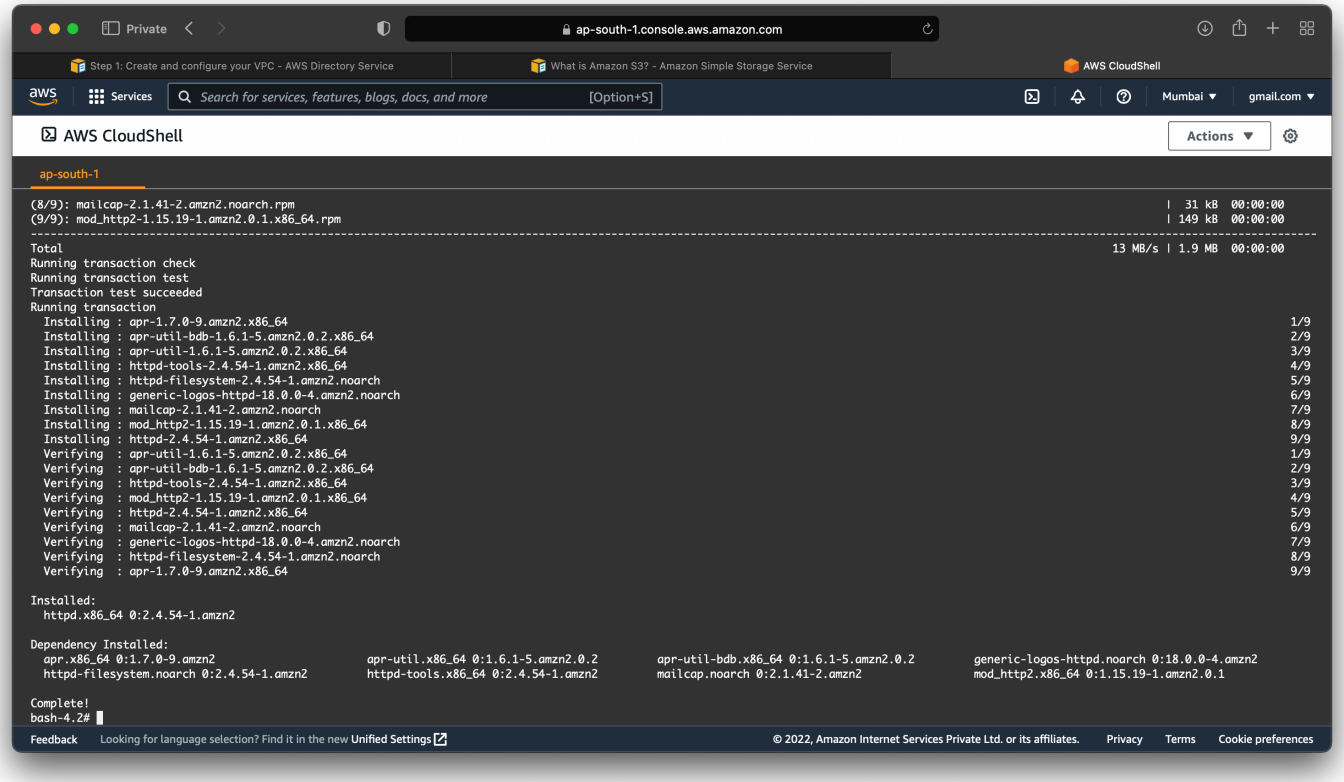
AIM: To create a LAMP instance in the AWS CLI.

PROCEDURE:

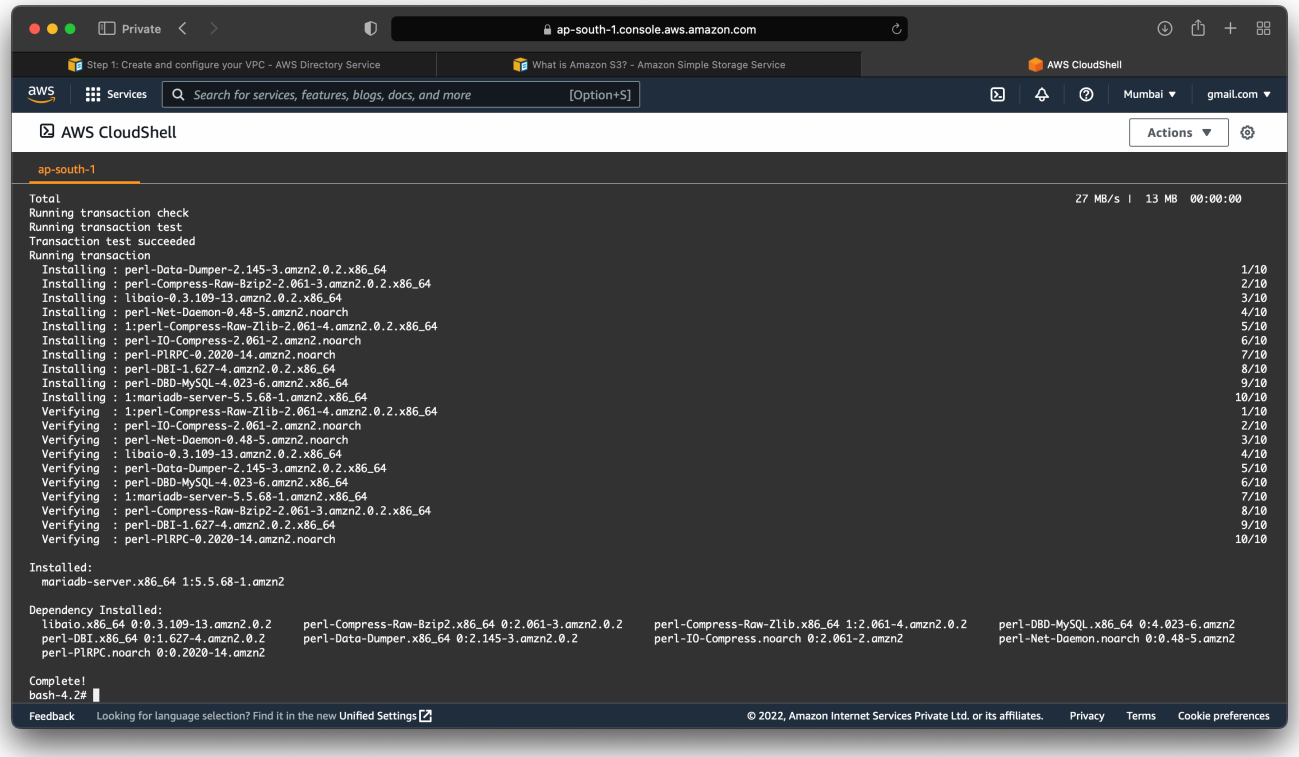
1. Firstly, type sudo su to become the root user.
2. To update all the packages in your instance type "**yum update -y**".



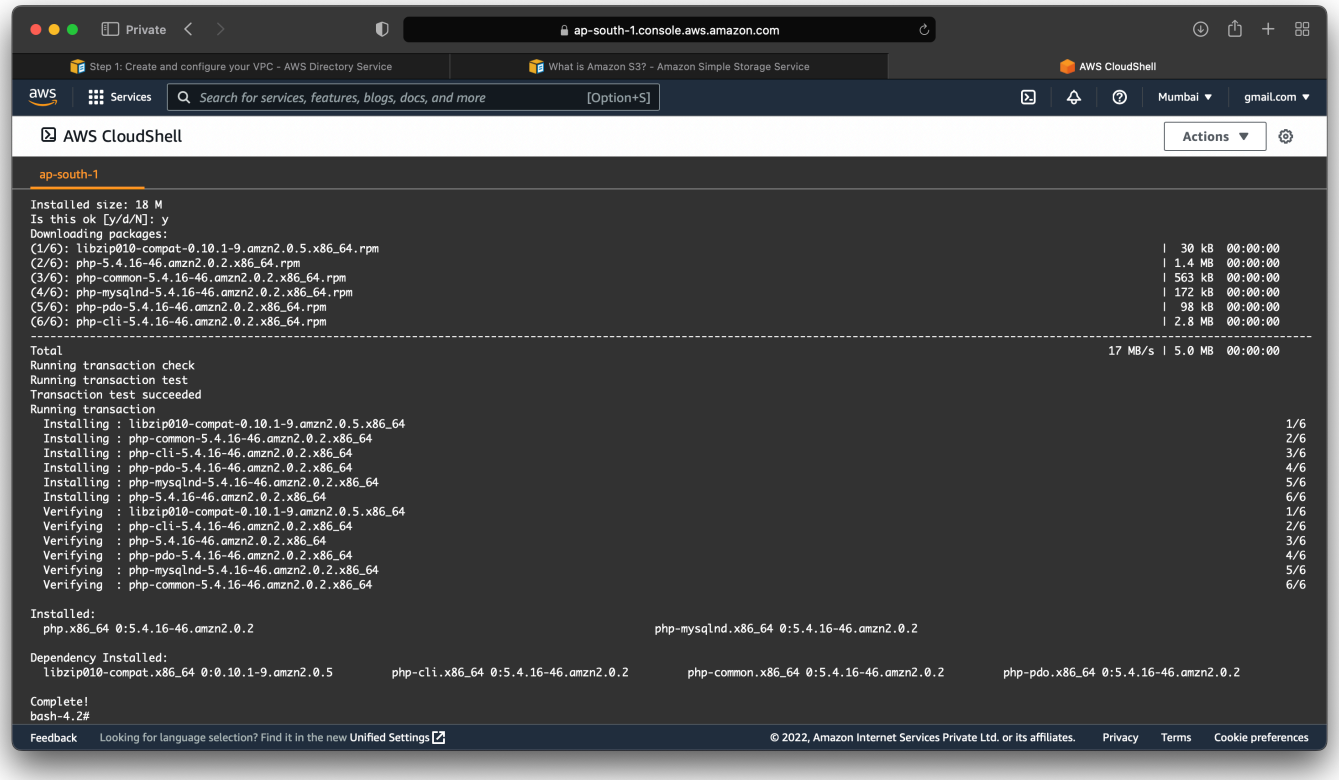
3. To install Apache server in linux, type "**yum install httpd**".



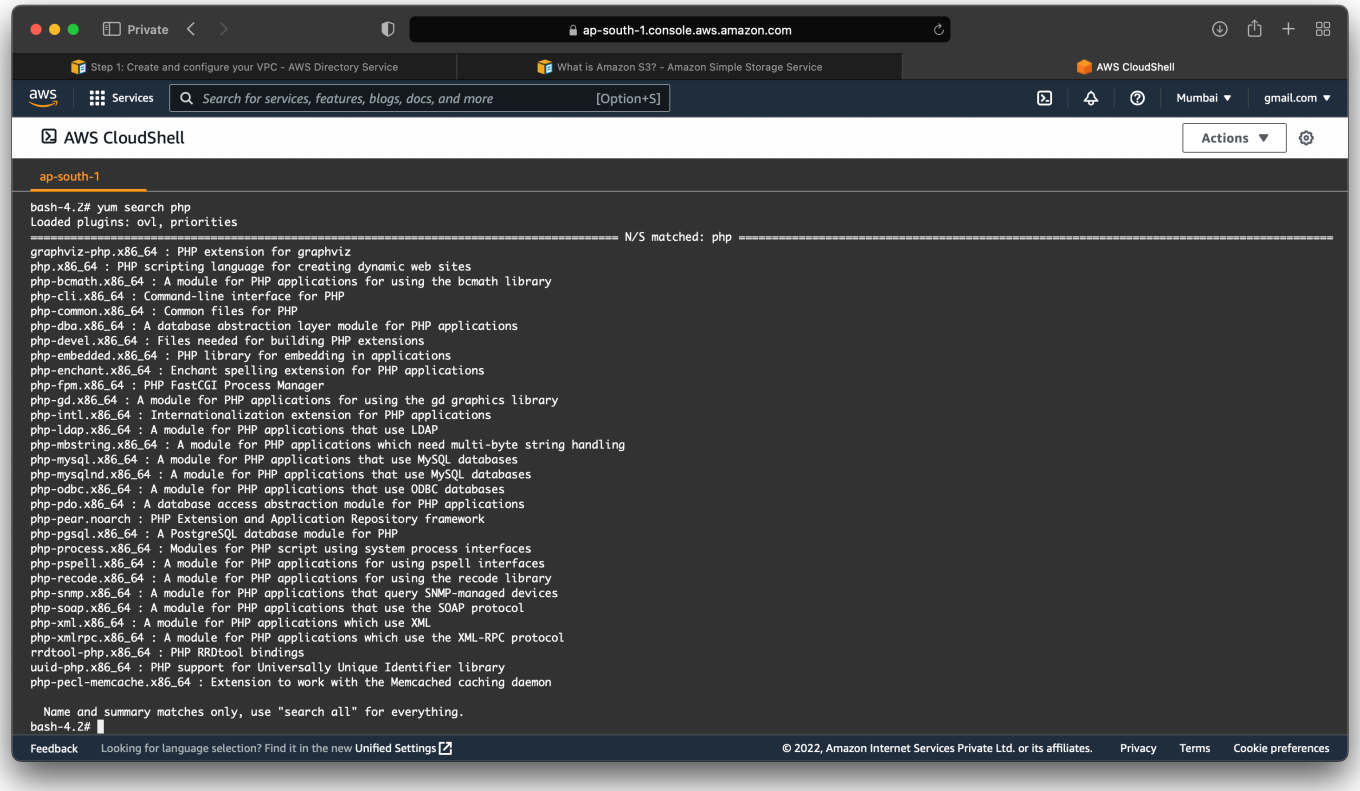
4. To install mysql or mariadb type "**yum install mariadb mariadb-server**".



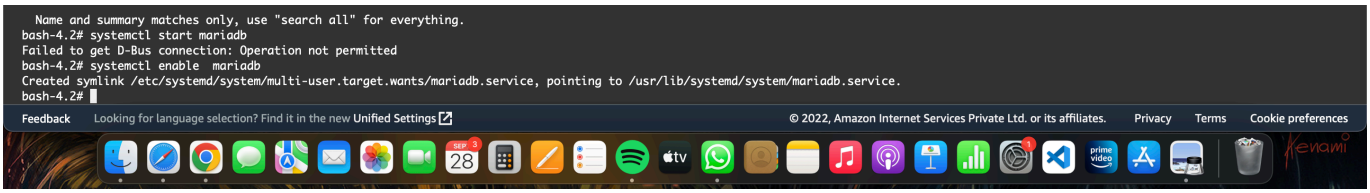
5.To install php, type “**yum install php php-mysql**”.



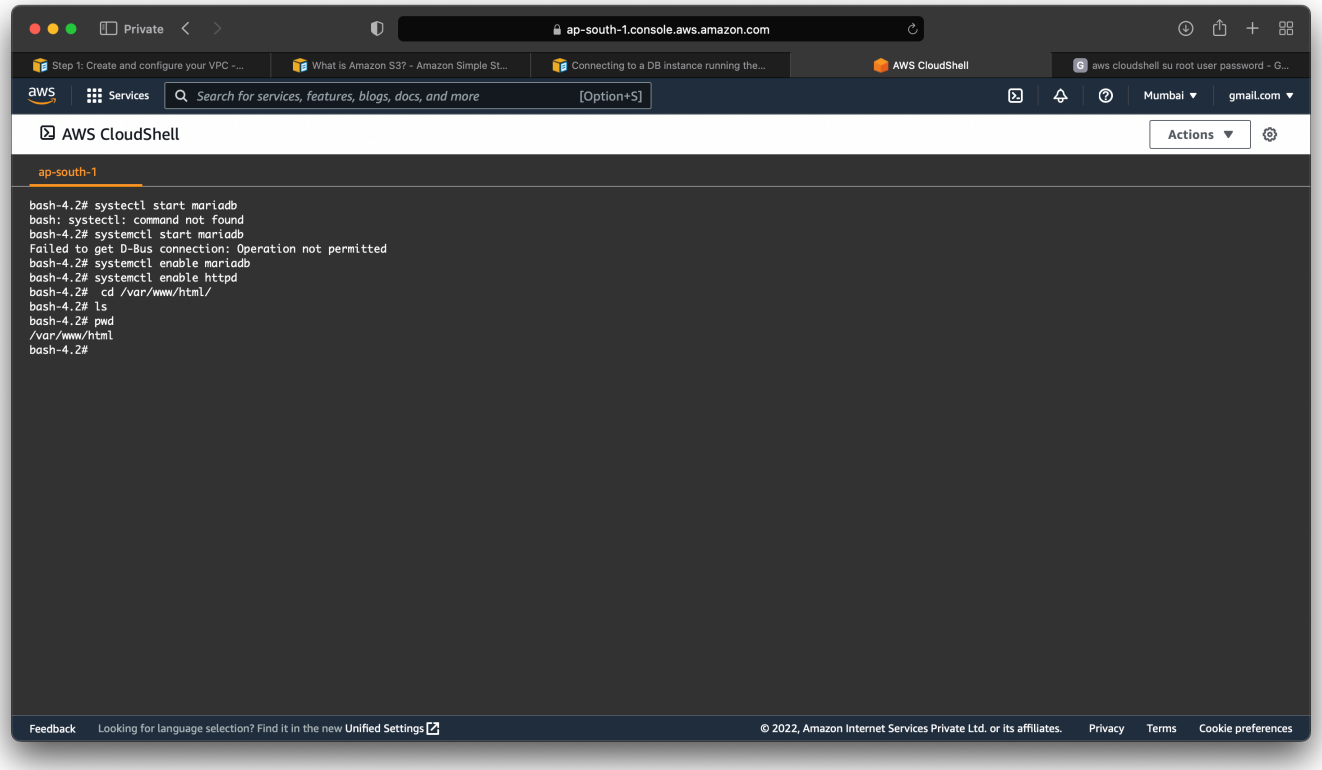
6. Type “**yum search php**” to see all the packages installed in the server.



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(); ?>".



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

RESULT- AWS LAMP was successfully created and executed using was CLI.