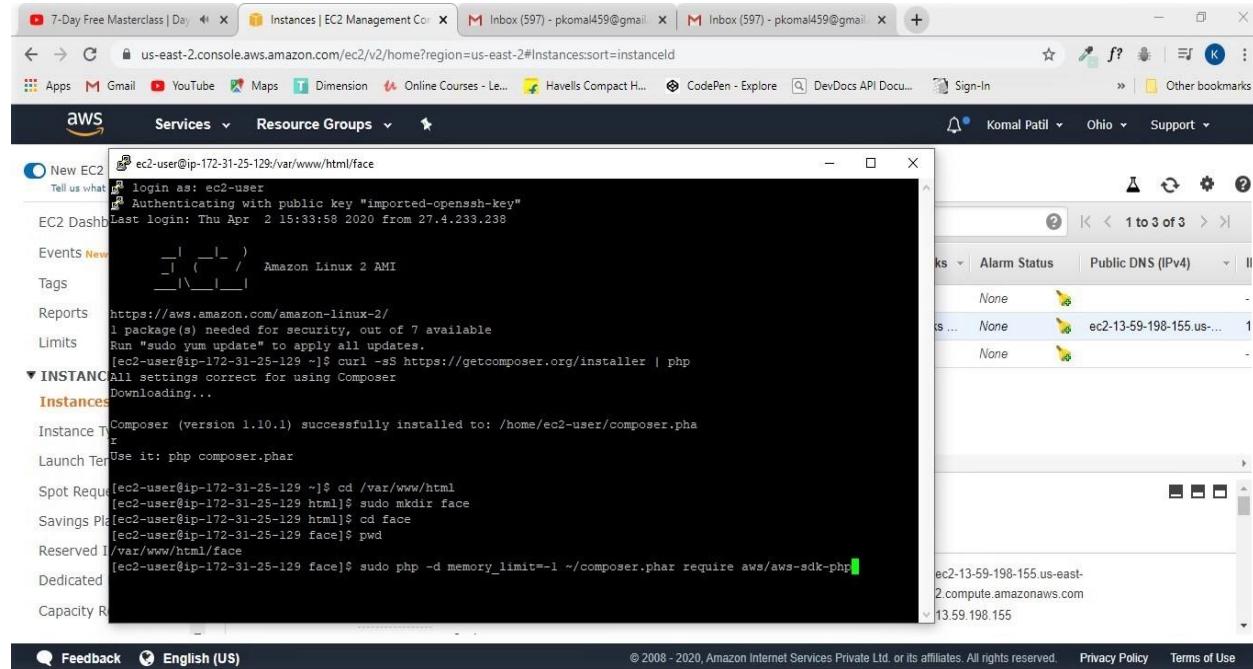
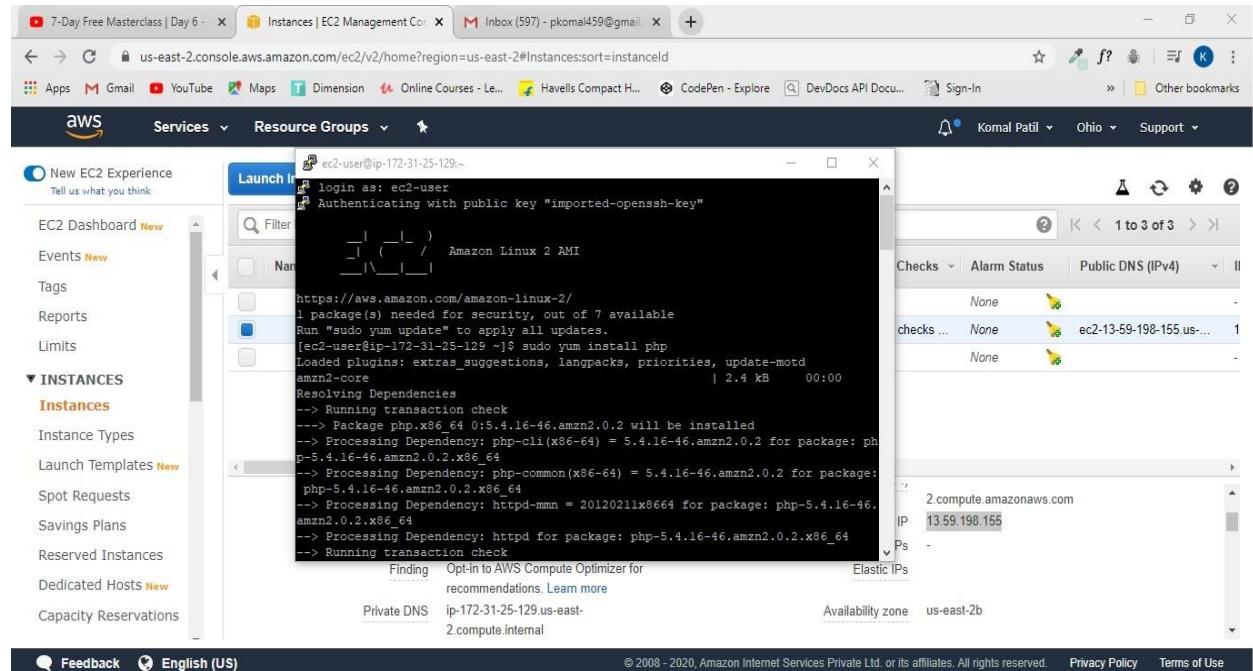


## Installing aws-sdk

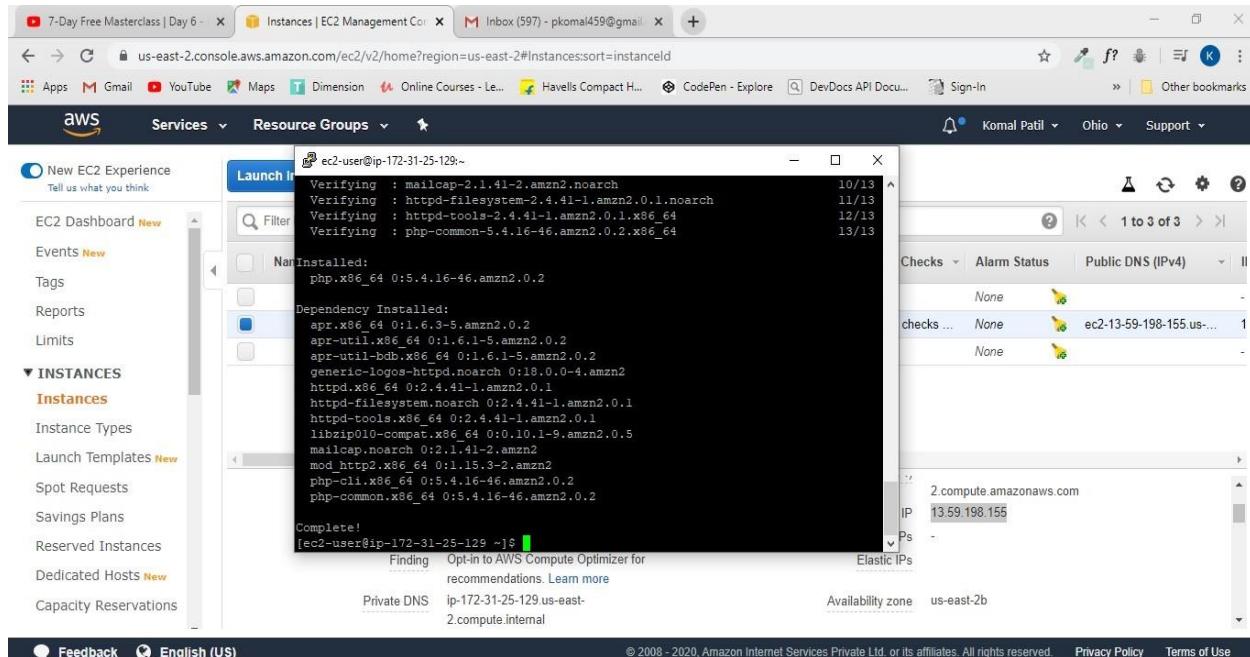


```
ec2-user@ip-172-31-25-129:~$ cd /var/www/html
ec2-user@ip-172-31-25-129 html$ sudo mkdir face
Savings Plan[ec2-user@ip-172-31-25-129 html]$ cd face
Reserved Inst[ec2-user@ip-172-31-25-129 face]$ pwd
Dedicated Hosts[ec2-user@ip-172-31-25-129 face]$ sudo php -d memory_limit=-1 ~/composer.phar require aws/aws-sdk-php
```

## Installing php



```
ec2-user@ip-172-31-25-129:~$ cd /var/www/html
ec2-user@ip-172-31-25-129 html$ sudo yum install php
Loaded plugins: extras_suggestions, langpacks, priorities, update-motd
amzn2-core | 2.4 kB   00:00
Resolving Dependencies
--> Running transaction check
--> Package php.x86_64 0:5.4.16-46.amzn2.0.2 will be installed
--> Processing Dependency: php-cli(x86-64) = 5.4.16-46.amzn2.0.2 for package: php-5.4.16-46.amzn2.0.2.x86_64
--> Processing Dependency: php-common(x86-64) = 5.4.16-46.amzn2.0.2 for package: php-5.4.16-46.amzn2.0.2.x86_64
--> Processing Dependency: httpd-mmn = 20120211x8664 for package: php-5.4.16-46.amzn2.0.2.x86_64
--> Processing Dependency: httpd for package: php-5.4.16-46.amzn2.0.2.x86_64
--> Running transaction check
      Opt-in to AWS Compute Optimizer for
      recommendations. Learn more
```



## **index.php file code**

The screenshot shows the Atom code editor interface with two tabs open: 'index.html' and 'index.php'. The 'index.php' tab is active, displaying PHP code for uploading an image to an AWS S3 bucket. The code includes imports for Aws\S3\S3Client and Aws\Rekognition\RekognitionClient, sets up an S3 client with specific parameters, and performs a putObject operation to upload a file named 'sample.jpg' from a local directory. It then prints the URL of the uploaded object.

```
index.php — C:\Users\Hp\Desktop\komal — Atom
File Edit View Selection Find Packages Help
index.html index.php

1 <?php
2
3 require_once(__DIR__ . '/vendor/autoload.php');
4
5 use Aws\S3\S3Client;
6 use Aws\Rekognition\RekognitionClient;
7
8
9 $bucket = 'aws-komal';
10 $keyname = 'sample.jpg';
11
12 $s3 = S3Client::factory([
13     'region'      => 'us-east-2',
14     'version'     => '2006-03-01',
15     'signature'   => 'v4'
16 ]);
17
18 try {
19     // Upload data.
20     $result = $s3->putObject([
21         'Bucket'      => $bucket,
22         'Key'         => $keyname,
23         'SourceFile'  => __DIR__ . "/$keyname",
24         'ACL'         => 'public-read-write'
25     ]);
26
27     // Print the URL to the object.
28     $imageUrl = $result['ObjectURL'];
29     if($imageUrl) {
30         echo "Image upload done... Here is the URL: " . $imageUrl;
31     }
32 }
33
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index.php* ① 0 ▲ 0 ② 0 21
```

## Upload success screenshot

The screenshot shows a browser window with several tabs open. The main content area displays the AWS EC2 Management Console, specifically the Instances page. On the left, there's a sidebar with navigation links like 'New EC2', 'Tell us what you need', 'Tags', 'Reports', 'Limits', 'INSTANCES', 'Instances', 'Instance Type', 'Launch Type', 'Spot Request', 'Savings Plan', 'Capacity Reserve', and 'Feedback'. The main pane shows a list of EC2 instances, with one instance named 'ec2-13-59-198-155.us-east-2.amazonaws.com' highlighted. To the right of the main pane is a sidebar titled 'CloudWatch Metrics' which lists three metrics: 'Log File Metrics', 'Public DNS (IPv4)', and 'CPU Utilization'. Below the main pane, there's a status bar with the URL 'us-east-2.console.aws.amazon.com/ec2/v2/home?region=us-east-2#Instances:sort=instancelid' and the AWS logo.

The screenshot shows a browser window with several tabs open. The main content area displays the AWS S3 Management Console, specifically the 'aws-komal.s3.us-east-2.amazonaws.com' bucket. The left sidebar shows 'aws-komal.s3.us-east-2.amazonaws.com' and a list of objects: 'index.html' and 'sample.jpg'. The main pane shows the contents of 'index.html' and 'sample.jpg'. To the right of the main pane is a sidebar titled 'CloudWatch Metrics' which lists three metrics: 'Log File Metrics', 'Public DNS (IPv4)', and 'CPU Utilization'. Below the main pane, there's a status bar with the URL 'aws-komal.s3.us-east-2.amazonaws.com' and the AWS logo.