

# **PROJECT REPORT**

**On**

**“AWS”**

**Submitted by**

**Saurabh Pundir**

**181510028**

**Department of Computer Engineering & Applications  
Institute of Engineering & Technology**



**GLA University  
Mathura- 281406, INDIA 2019**

# **ACKNOWLEDGEMENT**

The success and final outcome of this project required a lot of guidance and assistance from many people and I am extremely privileged to have got this all along the completion of my project. All that I have done is only due to such supervision and assistance and I would not forget to thank them.

I respect and thank **Mr. Ambrish Gangal**, for providing me an opportunity to do the project work in **AWS** and giving me support and guidance, which made me complete the project duly. I am extremely thankful to him for providing such a nice support and guidance, although he had busy schedule managing the corporate affairs.

Thanks

**Saurabh Pundir**  
**(181510028)**

# CONTENT

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*1. Launching of EC2 instance.*

*2. Setup of LAMP Server.*

*3. Static website.*

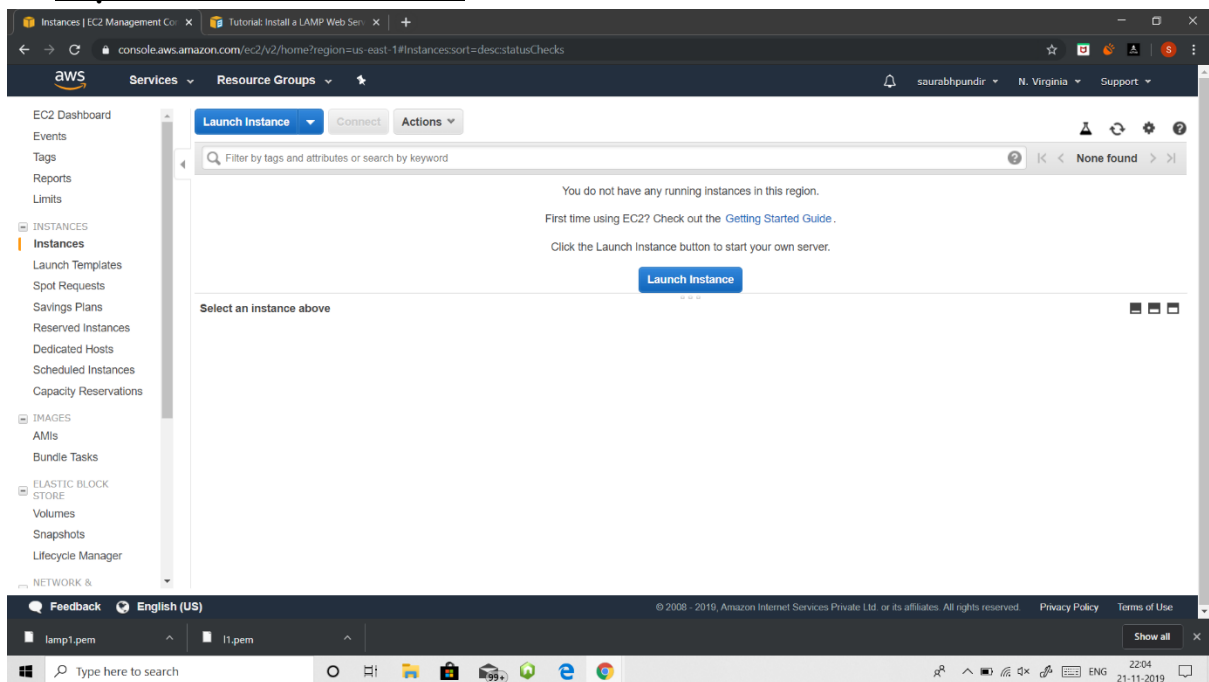
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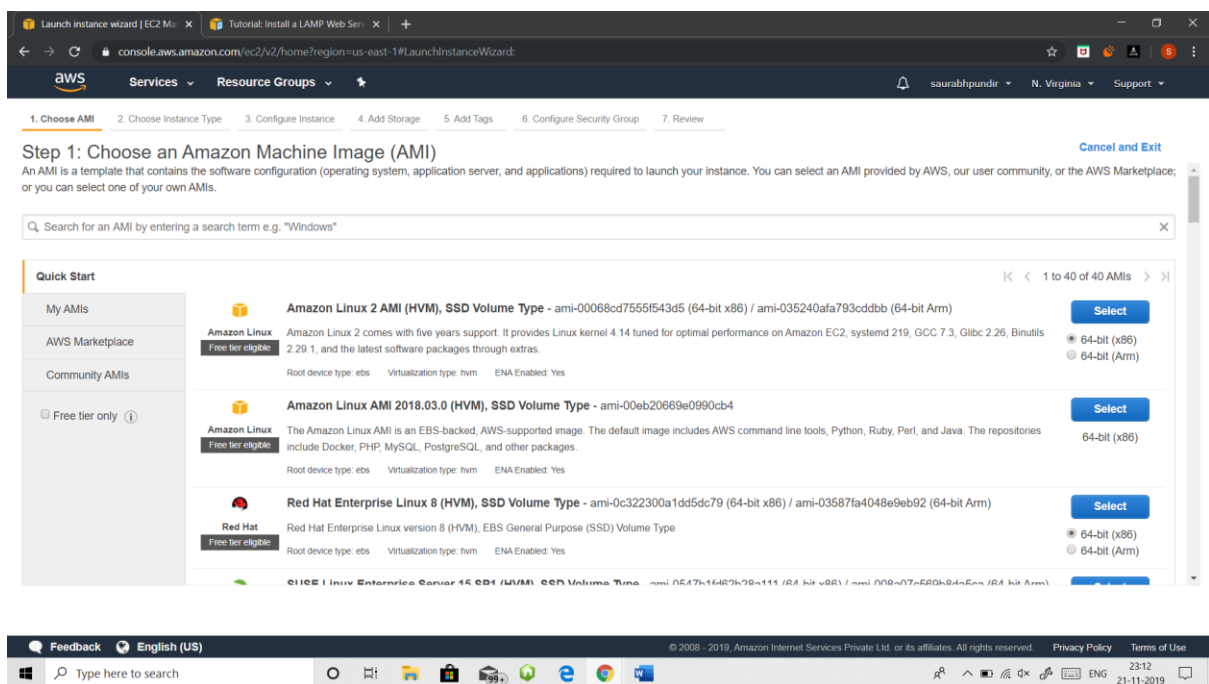
# ***Launching of EC2 instance***

---

# 1. Open ec2 instance



## 2. Select AMI



### 3. Choose instance type

Here we are choosing free tier eligible type.

Launch instance wizard | EC2 M... x

console.aws.amazon.com/ec2/v2/home?region=us-east-1#LaunchInstanceWizard:

Services Resource Groups

1. Choose AMI 2. Choose Instance Type 3. Configure Instance 4. Add Storage 5. Add Tags 6. Configure Security Group 7. Review

#### Step 2: Choose an Instance Type

Amazon EC2 provides a wide selection of instance types optimized to fit different use cases. Instances are virtual servers that can run applications. They have varying combinations of CPU, memory, storage, and networking capacity, and give you the flexibility to choose the appropriate mix of resources for your applications. [Learn more](#) about instance types and how they can meet your computing needs.

Filter by: All instance types Current generation Show/Hide Columns

Currently selected: t2.micro (Variable ECUs, 1 vCPUs, 2.5 GHz, Intel Xeon Family, 1 GiB memory, EBS only)

	Family	Type	vCPUs	Memory (GiB)	Instance Storage (GB)	EBS-Optimized Available	Network Performance	IPv6 Support
<input type="checkbox"/>	General purpose	t2.nano	1	0.5	EBS only	-	Low to Moderate	Yes
<input checked="" type="checkbox"/>	General purpose	t2.micro <small>Free tier eligible</small>	1	1	EBS only	-	Low to Moderate	Yes
<input type="checkbox"/>	General purpose	t2.small	1	2	EBS only	-	Low to Moderate	Yes
<input type="checkbox"/>	General purpose	t2.medium	2	4	EBS only	-	Low to Moderate	Yes
<input type="checkbox"/>	General purpose	t2.large	2	8	EBS only	-	Low to Moderate	Yes
<input type="checkbox"/>	General purpose	t2.xlarge	4	16	EBS only	-	Moderate	Yes
<input type="checkbox"/>	General purpose	t2.2xlarge	8	32	EBS only	-	Moderate	Yes
<input type="checkbox"/>	General purpose	t3a.nano	2	0.5	EBS only	Yes	Up to 5 Gigabit	Yes

Cancel Previous Review and Launch Next: Configure Instance Details

Feedback English (US)

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Type here to search

### 4. configure security groups

Launch instance wizard | EC2 M... x

console.aws.amazon.com/ec2/v2/home?region=us-east-1#LaunchInstanceWizard:

Services Resource Groups

1. Choose AMI 2. Choose Instance Type 3. Configure Instance 4. Add Storage 5. Add Tags 6. Configure Security Group 7. Review

#### Step 6: Configure Security Group

A security group is a set of firewall rules that control the traffic for your instance. On this page, you can add rules to allow specific traffic to reach your instance. For example, if you want to set up a web server and allow Internet traffic to reach your instance, add rules that allow unrestricted access to the HTTP and HTTPS ports. You can create a new security group or select from an existing one below. [Learn more](#) about Amazon EC2 security groups.

Assign a security group: ☒ Create a new security group ☐ Select an existing security group

Security group name: launch-wizard-5

Description: launch-wizard-5 created 2019-11-21T23:20:38.435+05:30

Type	Protocol	Port Range	Source	Description
SSH	TCP	22	Anywhere 0.0.0.0/0, ::/0	e.g. SSH for Admin Desktop
HTTP	TCP	80	Anywhere 0.0.0.0/0, ::/0	e.g. SSH for Admin Desktop
All traffic	All	0 - 65535	Anywhere 0.0.0.0/0, ::/0	e.g. SSH for Admin Desktop
HTTPS	TCP	443	Anywhere 0.0.0.0/0, ::/0	e.g. SSH for Admin Desktop
MySQL/Aurora	TCP	3306	Anywhere 0.0.0.0/0, ::/0	e.g. SSH for Admin Desktop

Add Rule

**Warning**  
Rules with source of 0.0.0.0/0 allow all IP addresses to access your instance. We recommend setting security group rules to allow access from known IP addresses only.

Cancel Previous Review and Launch

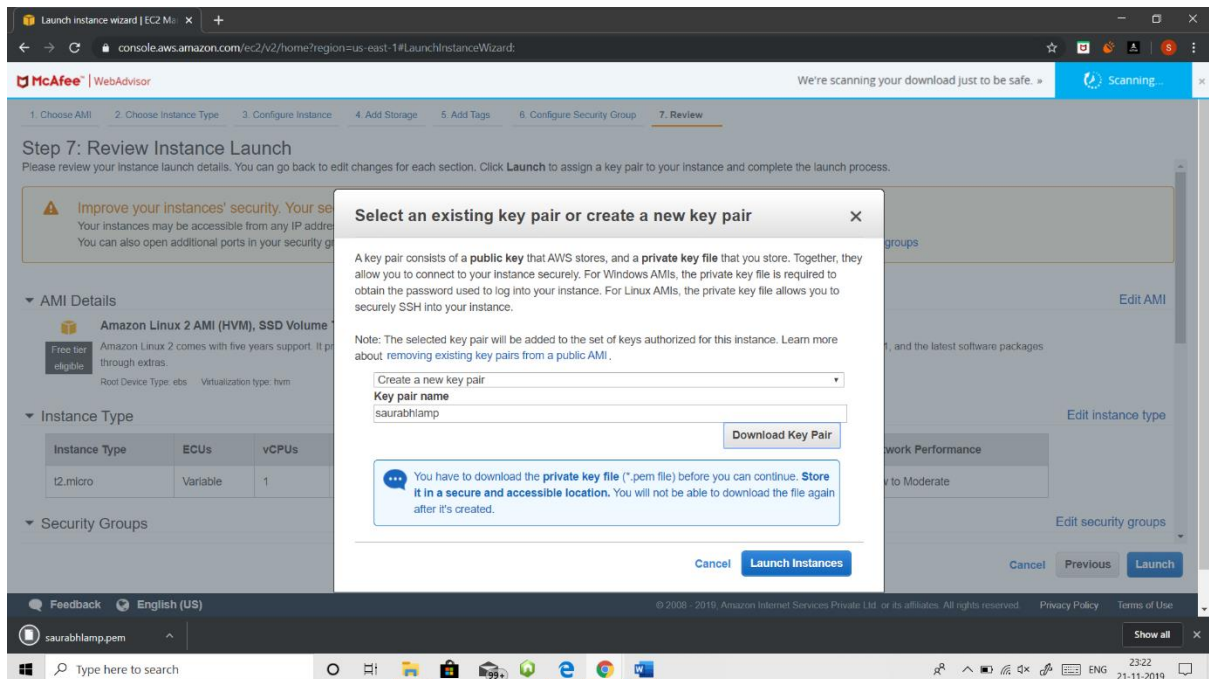
Feedback English (US)

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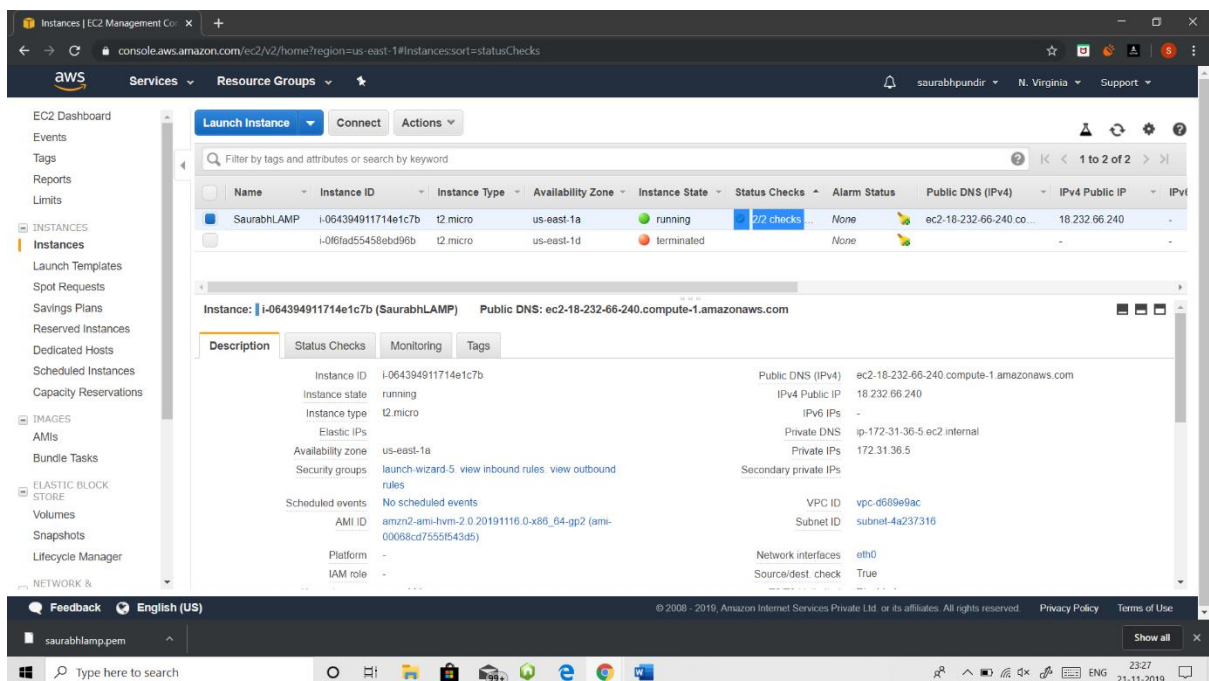
Type here to search

## 5. Review and Launch

Download key pair.

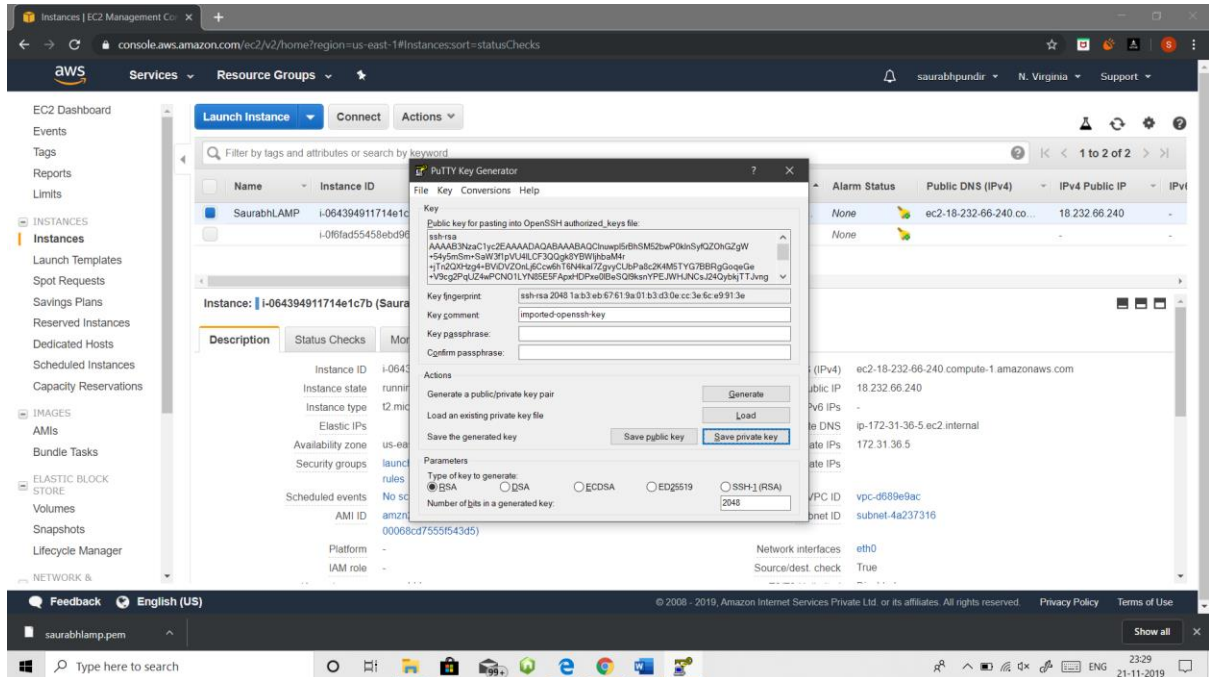


## 6. wait until instance status checks become 2/2 and instance state is running



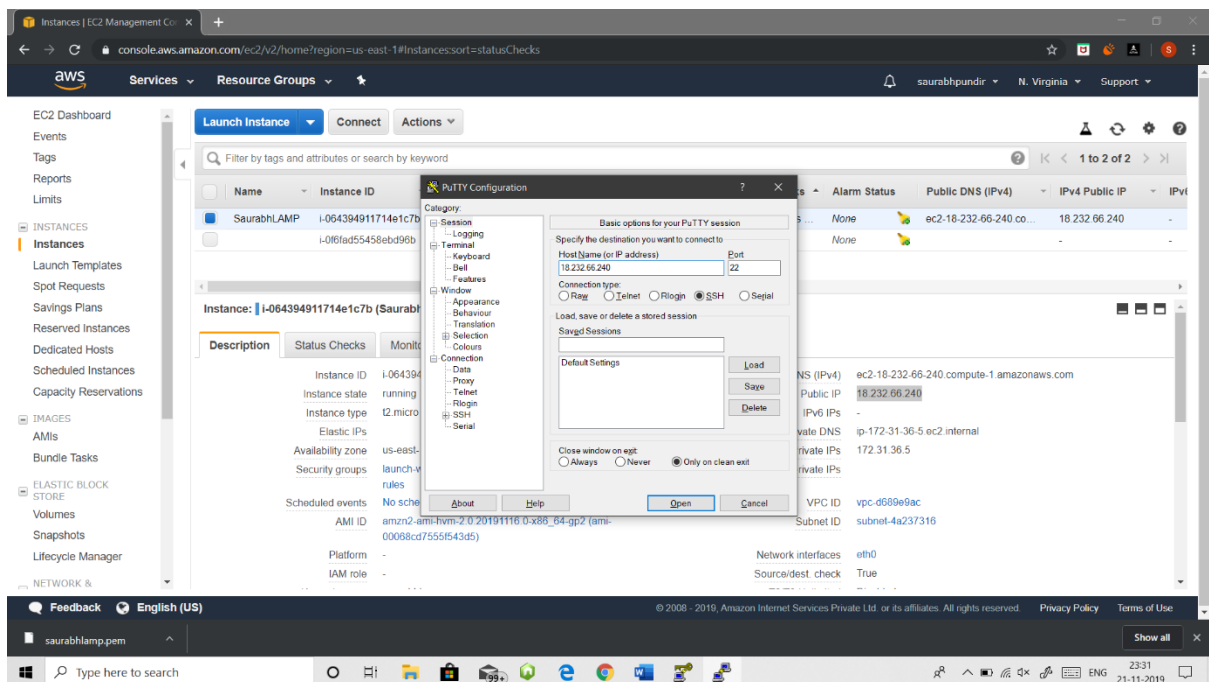
## 7. Open Putty KeyGen

Here we load the downloaded .pem file and save as private key which downloads in format of .ppk (named as saurabhLAMP.ppk)



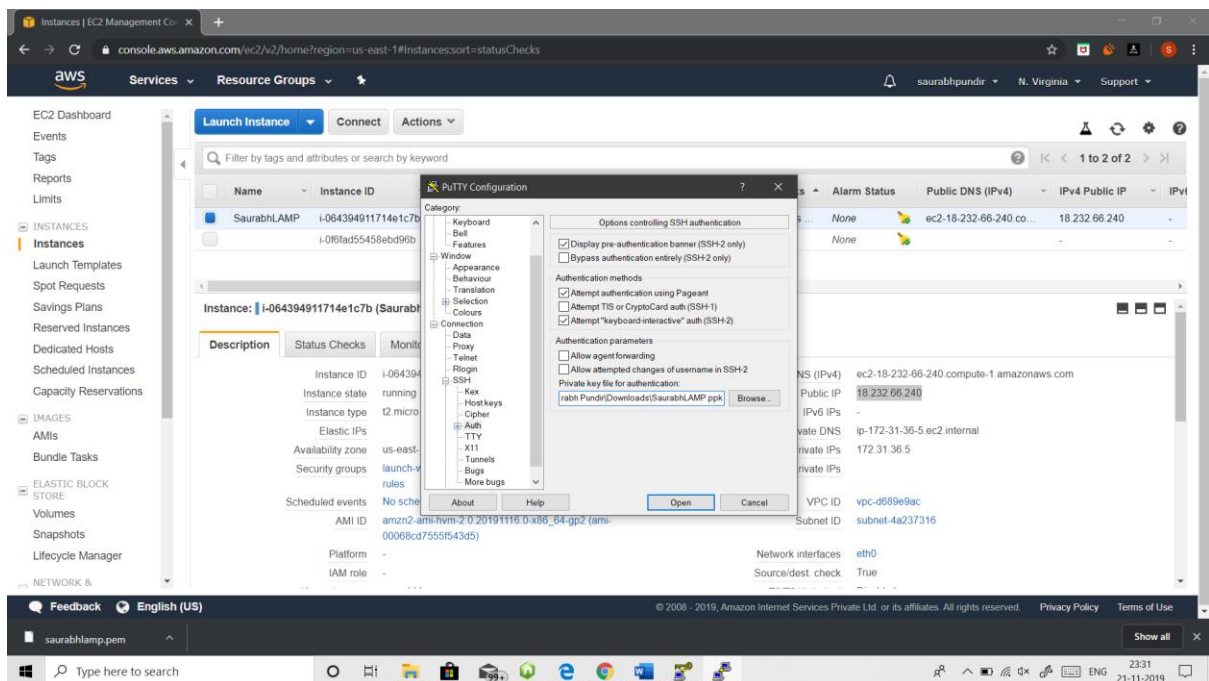
## 8. Open Putty

Here use your ipv4 as your host name

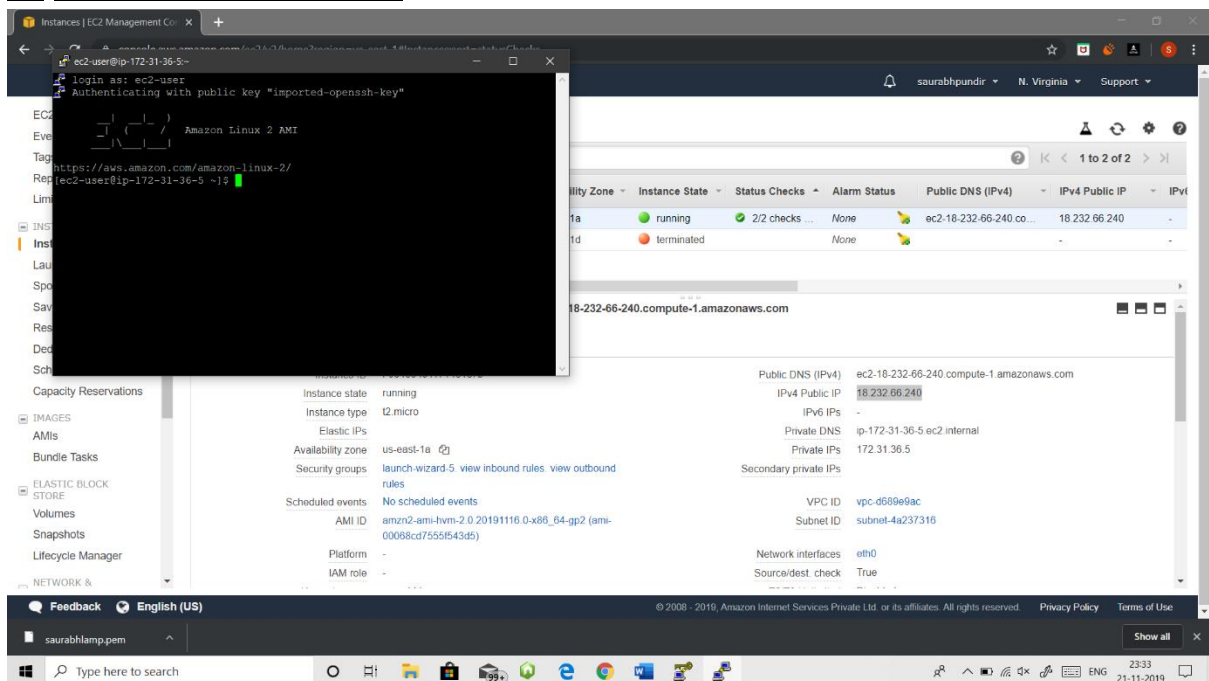




now in ssh=> auth browse your downloaded .ppk file and open it



## 9. Login as: ec2-user



Instance launched

---

# ***Setting up LAMP server***

---

a) `sudo yum update`



## b) sudo yum install httpd -y

```
ec2-user@ip-172-31-36-5:~$ sudo yum install httpd -y
No packages marked for update
(ec2-user@ip-172-31-36-5 ~)$ sudo yum install httpd -y
Loaded plugins: extras_suggestions, langpacks, priorities, update-motd
Resolving Dependencies
--> Running transaction check
--> Package httpd.x86_64 0:2.4.41-1.amzn2.0.1 will be installed
--> Processing Dependency: httpd-tools = 2.4.41-1.amzn2.0.1 for package: httpd-2.4.41-1.amzn2.0.1.x86_64
--> Processing Dependency: httpdfilesystem = 2.4.41-1.amzn2.0.1 for package: httpd-2.4.41-1.amzn2.0.1.x86_64
--> Processing Dependency: system-logos-httpd for package: httpd-2.4.41-1.amzn2.0.1.x86_64
--> Processing Dependency: mod_http2 for package: httpd-2.4.41-1.amzn2.0.1.x86_64
--> Processing Dependency: httpdfilesystem for package: httpd-2.4.41-1.amzn2.0.1.x86_64
--> Processing Dependency: /etc/mime.types for package: httpd-2.4.41-1.amzn2.0.1.x86_64
--> Processing Dependency: libaprutil-1.so.0()(64bit) for package: httpd-2.4.41-1.amzn2.0.1.x86_64
--> Processing Dependency: libapr-1.so.0()(64bit) for package: httpd-2.4.41-1.amzn2.0.1.x86_64
--> Running transaction check
--> Package apr.x86_64 0:1.6.3-5.amzn2.0.2 will be installed
--> Package apr-util.x86_64 0:1.6.1-5.amzn2.0.2 will be installed
--> Processing Dependency: apr-util-bdb(x86-64) = 1.6.1-5.amzn2.0.2 for package: apr-util-1.6.1-5.amzn2.0.2.x86_64
--> Package generic-logos-httpd.noarch 0:18.0.0-4.amzn2 will be installed
--> Package httpdfilesystem.noarch 0:2.4.41-1.amzn2.0.1 will be installed
--> Package httpd-tools.x86_64 0:2.4.41-1.amzn2.0.1 will be installed
--> Package mailcap.noarch 0:2.1.41-2.amzn2 will be installed
--> Package mod_http2.x86_64 0:1.15.3-2.amzn2 will be installed
--> Running transaction check
--> Package apr-util-bdb.x86_64 0:1.6.1-5.amzn2.0.2 will be installed
--> Finished Dependency Resolution

Dependencies Resolved

=====================================================================================================================================
 Package Arch Version Repository Size
=====================================================================================================================================
Installing:
httpd x86_64 2.4.41-1.amzn2.0.1 amzn2-core 1.3 M
Installing for dependencies:
apr x86_64 1.6.3-5.amzn2.0.2 amzn2-core 118 k
apr-util x86_64 1.6.1-5.amzn2.0.2 amzn2-core 99 k
apr-util-bdb x86_64 1.6.1-5.amzn2.0.2 amzn2-core 19 k
generic-logos-httpd.noarch 0:18.0.0-4.amzn2 amzn2-core 19 k
httpdfilesystem.noarch 0:2.4.41-1.amzn2.0.1 amzn2-core 23 k
httpd-tools.x86_64 0:2.4.41-1.amzn2.0.1 amzn2-core 87 k
mailcap.noarch 0:2.1.41-2.amzn2 amzn2-core 31 k
mod_http2.x86_64 0:1.15.3-2.amzn2 amzn2-core 146 k
=====================================================================================================================================

Transaction Summary
Install 1 Package (+8 Dependent packages)
Total download size: 1.8 M
Installed size: 5.1 M

Type here to search
ec2-user@ip-172-31-36-5:~$ sudo yum install httpd -y
Transaction Summary
Install 1 Package (+8 Dependent packages)
Total download size: 1.8 M
Installed size: 5.1 M
Downloading packages:
(1/9): apr-util-1.6.1-5.amzn2.0.2.x86_64.rpm | 99 kB 00:00:00
(2/9): apr-1.6.3-5.amzn2.0.2.x86_64.rpm | 118 kB 00:00:00
(3/9): apr-util-bdb-1.6.1-5.amzn2.0.2.x86_64.rpm | 19 kB 00:00:00
(4/9): generic-logos-httpd-18.0.0-4.amzn2.noarch.rpm | 19 kB 00:00:00
(5/9): httpdfilesystem-2.4.41-1.amzn2.0.1.noarch.rpm | 23 kB 00:00:00
(6/9): httpd-2.4.41-1.amzn2.0.1.x86_64.rpm | 1.3 MB 00:00:00
(7/9): httpd-tools-2.4.41-1.amzn2.0.1.x86_64.rpm | 87 kB 00:00:00
(8/9): mailcap-2.1.41-2.amzn2.noarch.rpm | 31 kB 00:00:00
(9/9): mod_http2-1.15.3-2.amzn2.x86_64.rpm | 146 kB 00:00:00
Total 8.4 MB/s | 1.8 MB 00:00:00
Running transaction check
Running transaction test
Transaction test succeeded
Running transaction
Installing : apr-1.6.3-5.amzn2.0.2.x86_64 1/9
Installing : apr-util-bdb-1.6.1-5.amzn2.0.2.x86_64 2/9
Installing : apr-util-1.6.1-5.amzn2.0.2.x86_64 3/9
Installing : httpd-tools-2.4.41-1.amzn2.0.1.x86_64 4/9
Installing : generic-logos-httpd-18.0.0-4.amzn2.noarch 5/9
Installing : mailcap-2.1.41-2.amzn2.noarch 6/9
Installing : httpdfilesystem-2.4.41-1.amzn2.0.1.noarch 7/9
Installing : mod_http2-1.15.3-2.amzn2.x86_64 8/9
Installing : httpd-2.4.41-1.amzn2.0.1.x86_64 9/9
Verifying : apr-util-1.6.1-5.amzn2.0.2.x86_64 1/9
Verifying : apr-util-bdb-1.6.1-5.amzn2.0.2.x86_64 2/9
Verifying : httpd-2.4.41-1.amzn2.0.1.x86_64 3/9
Verifying : httpdfilesystem-2.4.41-1.amzn2.0.1.noarch 4/9
Verifying : mod_http2-1.15.3-2.amzn2.x86_64 5/9
Verifying : apr-1.6.3-5.amzn2.0.2.x86_64 6/9
Verifying : mailcap-2.1.41-2.amzn2.noarch 7/9
Verifying : generic-logos-httpd-18.0.0-4.amzn2.noarch 8/9
Verifying : httpd-tools-2.4.41-1.amzn2.0.1.x86_64 9/9

Installed:
httpd.x86_64 0:2.4.41-1.amzn2.0.1

Dependency Installed:
apr.x86_64 0:1.6.3-5.amzn2.0.2 apr-util.x86_64 0:1.6.1-5.amzn2.0.2 apr-util-bdb.x86_64 0:1.6.1-5.amzn2.0.2 generic-logos-httpd.noarch 0:18.0.0-4.amzn2
httpdfilesystem.noarch 0:2.4.41-1.amzn2.0.1 httpd-tools.x86_64 0:2.4.41-1.amzn2.0.1 mailcap.noarch 0:2.1.41-2.amzn2 mod_http2.x86_64 0:1.15.3-2.amzn2

Complete!
(ec2-user@ip-172-31-36-5 ~)$ sudo yum install mysql -y
```

## c) sudo yum install MySQL -y

```
ec2-user@ip-172-31-36-5:~$ sudo yum install mysql -y
Installed:
  httpd.x86_64 0:2.4.41-1.amzn2.0.1

Dependency Installed:
  apr.x86_64 0:1.6.3-5.amzn2.0.2          apr-util.x86_64 0:1.6.1-5.amzn2.0.2          apr-util-bdb.x86_64 0:1.6.1-5.amzn2.0.2          generic-logos-httpd.noarch 0:18.0.0-4.amzn2
  httpd-filesystem.noarch 0:2.4.41-1.amzn2.0.1  httpd-tools.x86_64 0:2.4.41-1.amzn2.0.1          mailcap.noarch 0:2.1.41-2.amzn2          mod_httpd.x86_64 0:1.15.3-2.amzn2

Complete!
[ec2-user@ip-172-31-36-5 ~]$ sudo yum install mysql -y
Loaded plugins: extras_suggestions, langpacks, priorities, update-motd
Resolving Dependencies
--> Running transaction check
--> Package mariadb.x86_64 1:5.5.64-1.amzn2 will be installed
--> Finished Dependency Resolution

Dependencies Resolved

=====================================================================================================================================
 Package                               Arch                               Version                               Repository                               Size
=====================================================================================================================================
Installing:
  mariadb                              x86_64                             1:5.5.64-1.amzn2                     amzn2-core                               9.0 M
=====================================================================================================================================

Transaction Summary
-----
Install 1 Package

Total download size: 9.0 M
Installed size: 49 M
Downloading packages:
mariadb-5.5.64-1.amzn2.x86_64.rpm | 9.0 MB 00:00:00
Running transaction check
Running transaction test
Transaction test succeeded
Running transaction
  Installing : 1:mariadb-5.5.64-1.amzn2.x86_64
  Verifying  : 1:mariadb-5.5.64-1.amzn2.x86_64
Installed:
  mariadb.x86_64 1:5.5.64-1.amzn2
Complete!
[ec2-user@ip-172-31-36-5 ~]$ sudo yum install php -y
Loaded plugins: extras_suggestions, langpacks, priorities, update-motd
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
--> Running transaction check
--> Package php-cli.x86_64 0:5.4.16-46.amzn2.0.2 will be installed
--> Package php-common.x86_64 0:5.4.16-46.amzn2.0.2 will be installed
--> Processing Dependency: libzip.so.2(64bit) for package: php-common-5.4.16-46.amzn2.0.2.x86_64
--> Running transaction check
--> Package libzip010-compat.x86_64 0:0.10.1-9.amzn2.0.5 will be installed
--> Finished Dependency Resolution

Dependencies Resolved

=====================================================================================================================================
 Package                               Arch                               Version                               Repository                               Size
=====================================================================================================================================
Installing:
  php                                  x86_64                             5.4.16-46.amzn2.0.2                     amzn2-core                               1.4 M
Installing for dependencies:
  libzip010-compat                    x86_64                             0.10.1-9.amzn2.0.5                     amzn2-core                               30 k
  php-cli                             x86_64                             5.4.16-46.amzn2.0.2                     amzn2-core                               2.8 M
  php-common                          x86_64                             5.4.16-46.amzn2.0.2                     amzn2-core                               563 k
=====================================================================================================================================

Transaction Summary
-----
Install 1 Package (+3 Dependent packages)

Total download size: 4.7 M
Installed size: 17 M
Downloading packages:
(1/4): libzip010-compat-0.10.1-9.amzn2.0.5.x86_64.rpm | 30 kB 00:00:00
(2/4): php-5.4.16-46.amzn2.0.2.x86_64.rpm | 1.4 MB 00:00:00
(3/4): php-common-5.4.16-46.amzn2.0.2.x86_64.rpm | 563 kB 00:00:00
(4/4): php-cli-5.4.16-46.amzn2.0.2.x86_64.rpm | 2.8 MB 00:00:00
Total | 28 MB/s | 4.7 MB 00:00:00
Running transaction check
Running transaction test
Transaction test succeeded
Running transaction
  Installing : libzip010-compat-0.10.1-9.amzn2.0.5.x86_64
  Installing : php-common-5.4.16-46.amzn2.0.2.x86_64
  Installing : php-cli-5.4.16-46.amzn2.0.2.x86_64
  Installing : php-5.4.16-46.amzn2.0.2.x86_64
  Verifying  : php-5.4.16-46.amzn2.0.2.x86_64
  Verifying  : libzip010-compat-0.10.1-9.amzn2.0.5.x86_64
```

## d) sudo yum install php -y

```
ec2-user@ip-172-31-36-5:~$ sudo yum install php -y
[ec2-user@ip-172-31-36-5 ~]$ sudo yum install php -y
Loaded plugins: extras_suggestions, langpacks, priorities, update-motd
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
--> Running transaction check
--> Package php-cli.x86_64 0:5.4.16-46.amzn2.0.2 will be installed
--> Package php-common.x86_64 0:5.4.16-46.amzn2.0.2 will be installed
--> Processing Dependency: libzip.so.2(64bit) for package: php-common-5.4.16-46.amzn2.0.2.x86_64
--> Running transaction check
--> Package libzip010-compat.x86_64 0:0.10.1-9.amzn2.0.5 will be installed
--> Finished Dependency Resolution

Dependencies Resolved

=====================================================================================================================================
 Package                               Arch                               Version                               Repository                               Size
=====================================================================================================================================
Installing:
  php                                  x86_64                             5.4.16-46.amzn2.0.2                     amzn2-core                               1.4 M
Installing for dependencies:
  libzip010-compat                    x86_64                             0.10.1-9.amzn2.0.5                     amzn2-core                               30 k
  php-cli                             x86_64                             5.4.16-46.amzn2.0.2                     amzn2-core                               2.8 M
  php-common                          x86_64                             5.4.16-46.amzn2.0.2                     amzn2-core                               563 k
=====================================================================================================================================

Transaction Summary
-----
Install 1 Package (+3 Dependent packages)

Total download size: 4.7 M
Installed size: 17 M
Downloading packages:
(1/4): libzip010-compat-0.10.1-9.amzn2.0.5.x86_64.rpm | 30 kB 00:00:00
(2/4): php-5.4.16-46.amzn2.0.2.x86_64.rpm | 1.4 MB 00:00:00
(3/4): php-common-5.4.16-46.amzn2.0.2.x86_64.rpm | 563 kB 00:00:00
(4/4): php-cli-5.4.16-46.amzn2.0.2.x86_64.rpm | 2.8 MB 00:00:00
Total | 28 MB/s | 4.7 MB 00:00:00
Running transaction check
Running transaction test
Transaction test succeeded
Running transaction
  Installing : libzip010-compat-0.10.1-9.amzn2.0.5.x86_64
  Installing : php-common-5.4.16-46.amzn2.0.2.x86_64
  Installing : php-cli-5.4.16-46.amzn2.0.2.x86_64
  Installing : php-5.4.16-46.amzn2.0.2.x86_64
  Verifying  : php-5.4.16-46.amzn2.0.2.x86_64
  Verifying  : libzip010-compat-0.10.1-9.amzn2.0.5.x86_64
```

e) `sudo service httpd start`  
`sudo chkconfig on`

```
Complete!
[ec2-user@ip-172-31-36-5 ~]$ sudo service httpd start
Redirecting to /bin/systemctl start httpd.service
[ec2-user@ip-172-31-36-5 ~]$ sudo chkconfig httpd on
Note: Forwarding request to 'systemctl enable httpd.service'.
Created symlink from /etc/systemd/system/multi-user.target.wants/httpd.service to /usr/lib/systemd/system/httpd.service.
[ec2-user@ip-172-31-36-5 ~]$ chkconfig --list httpd
```

Now check whether service is started or not, for this go to your ipv4

The screenshot shows the AWS Management Console interface. The top navigation bar includes the AWS logo, 'Services', 'Resource Groups', and a user profile 'saurabh pundir'. The left sidebar lists various EC2 services like 'Launch Instance', 'Connect', 'Actions', 'Launch Templates', 'Spot Requests', etc. The main content area displays a table of instances. The first instance, 'SaurabhLAMP', is in a 'running' state with an 'Instance ID' of 'i-064394911714e1c7b'. Below the table, detailed information for this instance is shown, including its 'Instance state' (running), 'Instance type' (t2.micro), 'Availability zone' (us-east-1a), and 'Public DNS (IPv4)' (ec2-18-232-66-240). A 'Copy to clipboard' tooltip is visible over the public IP address. Below the console, a browser window is open, showing the 'Test Page' for the Apache HTTP server. The page has a red header with the text 'Test Page' and contains instructions for users and administrators.

This page is used to test the proper operation of the Apache HTTP server after it has been installed. If you can read this page, it means that the Apache HTTP server installed at this site is working properly.

**If you are a member of the general public:**

The fact that you are seeing this page indicates that the website you just visited is either experiencing problems, or is undergoing routine maintenance.

If you would like to let the administrators of this website know that you've seen this page instead of the page you expected, you should send them e-mail. In general, mail sent to the name "webmaster" and directed to the website's domain should reach the appropriate person.

For example, if you experienced problems while visiting [www.example.com](http://www.example.com), you should send e-mail to "webmaster@example.com".

**If you are the website administrator:**

You may now add content to the directory `/var/www/html/`. Note that until you do so, people visiting your website will see this page, and not your content. To prevent this page from ever being used, follow the instructions in the file `/etc/httpd/conf.d/welcome.conf`.

You are free to use the image below on web sites powered by the Apache HTTP Server:



---

# ***Creating a Static Website using LAMP server***

---

1. sudo groupadd www

2. sudo usermod -a -G www ec2-user

**Now leave the current session and open new session**

3. Do the following commands

a) groups

b) sudo chown -R root:www /var/www

c) sudo chmod 2775 /var/www

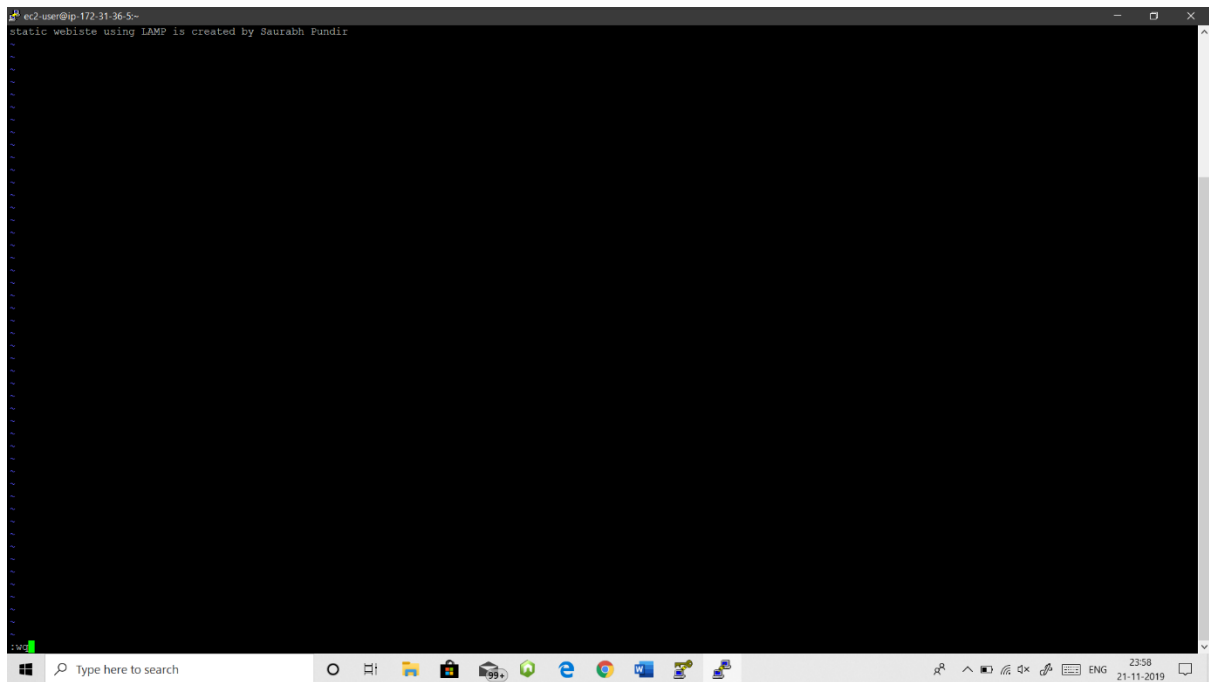
d) find /var/www -type d -exec sudo chmod 2775 {} \;

e) vi /var/www/html/index.html

```
ec2-user@ip-172-31-36-5:~$  
login as: ec2-user  
Authenticating with public key "imported-openssh-key"  
Last login: Thu Nov 21 18:03:10 2019 from 223.181.50.142  
  
  _ | _ | _ )  
  _ | ( _ | /  Amazon Linux 2 AMI  
  _ | \ _ | _ |  
  
https://aws.amazon.com/amazon-linux-2/  
[ec2-user@ip-172-31-36-5 ~]$ groups  
ec2-user adm wheel systemd-journal www  
[ec2-user@ip-172-31-36-5 ~]$ sudo chown -R root:www /var/www  
[ec2-user@ip-172-31-36-5 ~]$ sudo chmod 2775 /var/www  
[ec2-user@ip-172-31-36-5 ~]$ find /var/www -type d -exec sudo chmod 2775 {} \;  
[ec2-user@ip-172-31-36-5 ~]$ vi /var/www/html/index.html  
[ec2-user@ip-172-31-36-5 ~]$ cat /var/www/html/index.html  
static webiste using LAMP is created by Saurabh Pundir  
[ec2-user@ip-172-31-36-5 ~]$
```



To add content in vi editor use 'i' or 'insert' button to enter and for exit first press 'Esc' button and type ':wq'



4. Now go your ec2 dashboard and refresh your ipv4 URL tab.



# **STATIC WEBSITE USING LAMP LAUNCHED**

THANK  
YOU