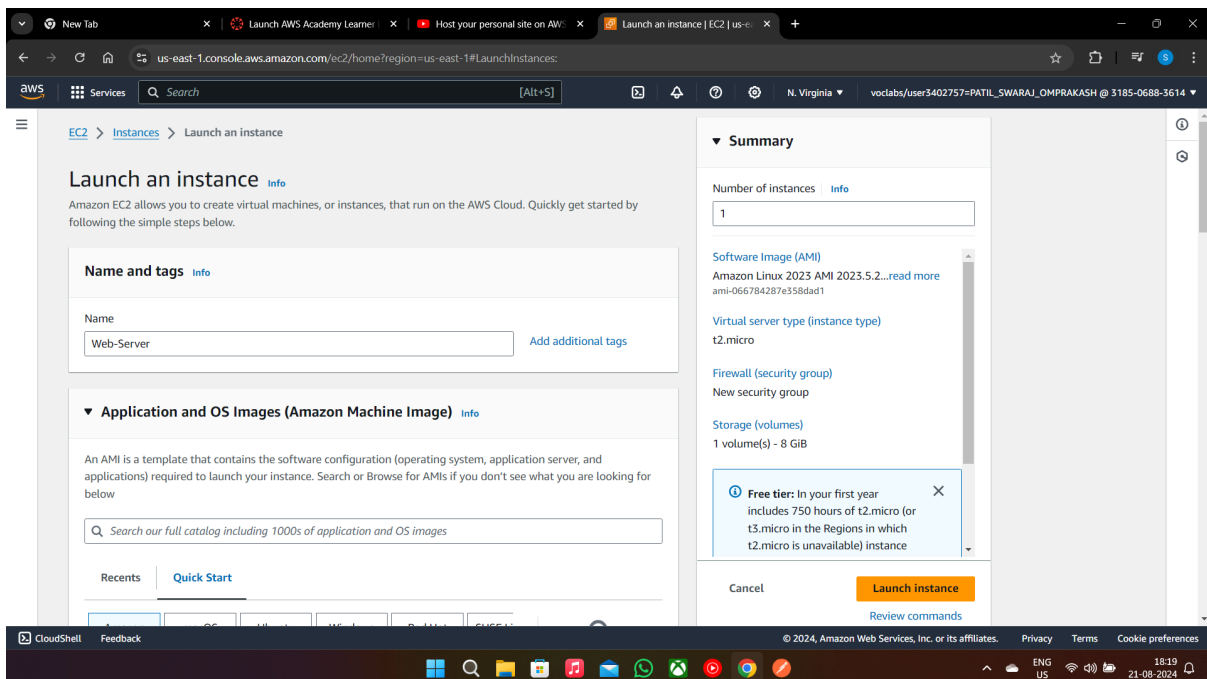
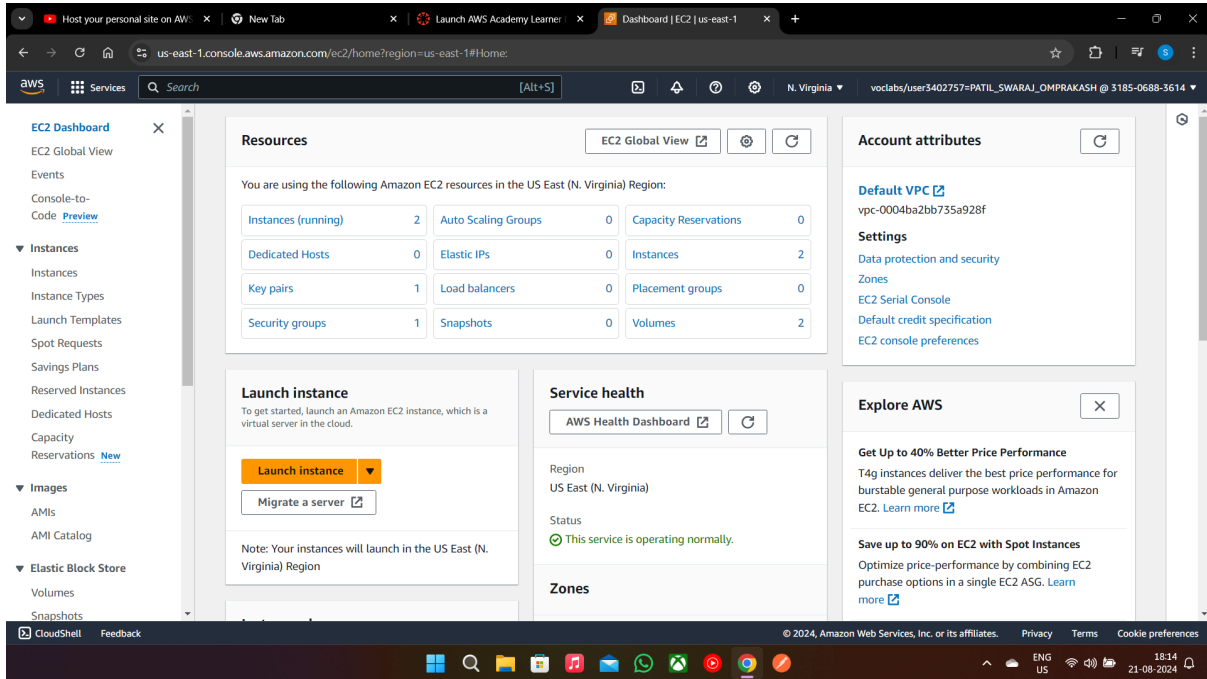


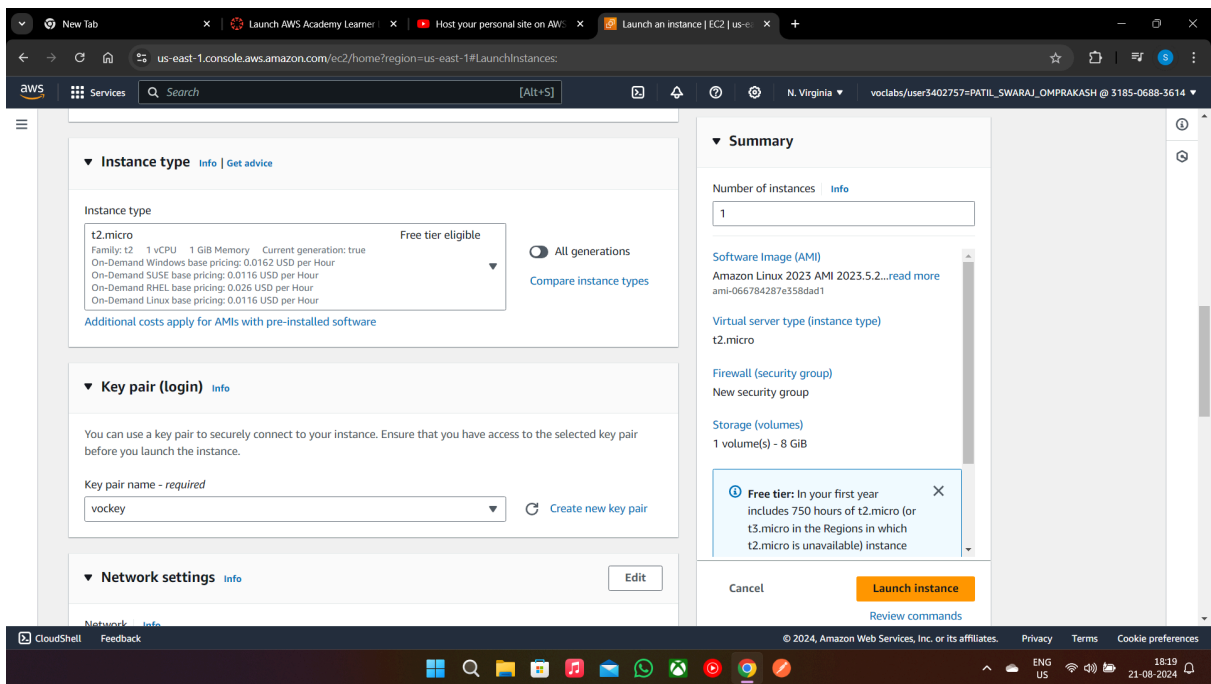
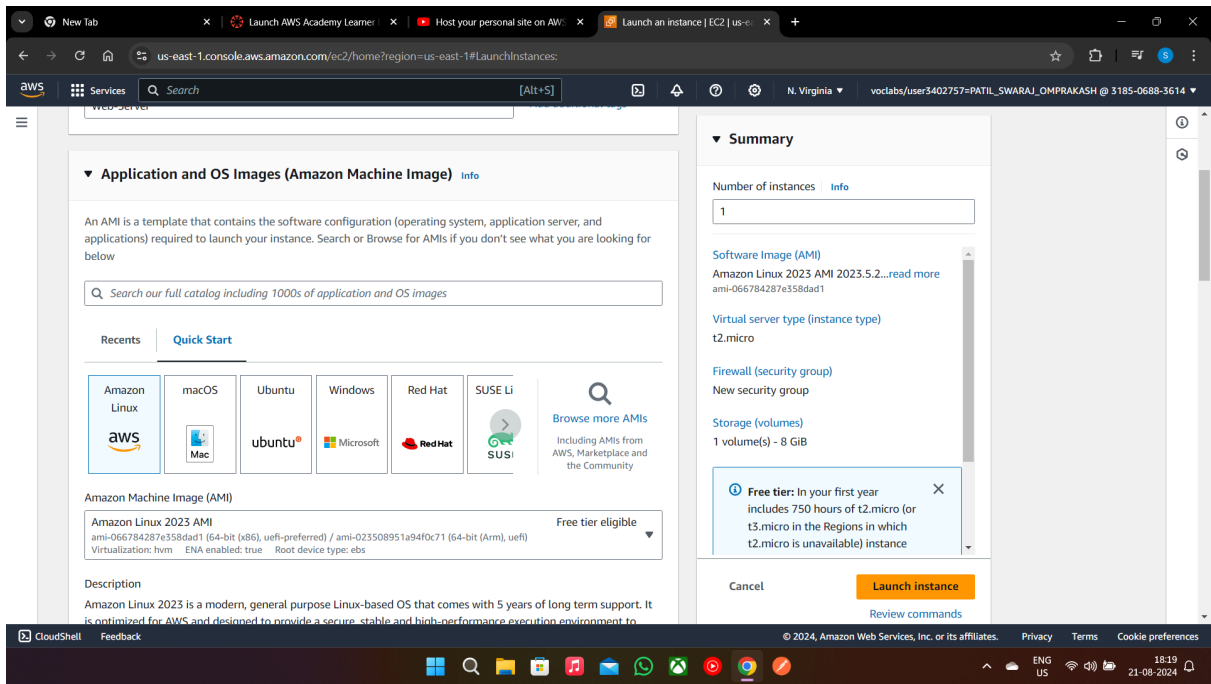
EXPERIMENT 1

1) To Develop A Website And Host it on a VM.

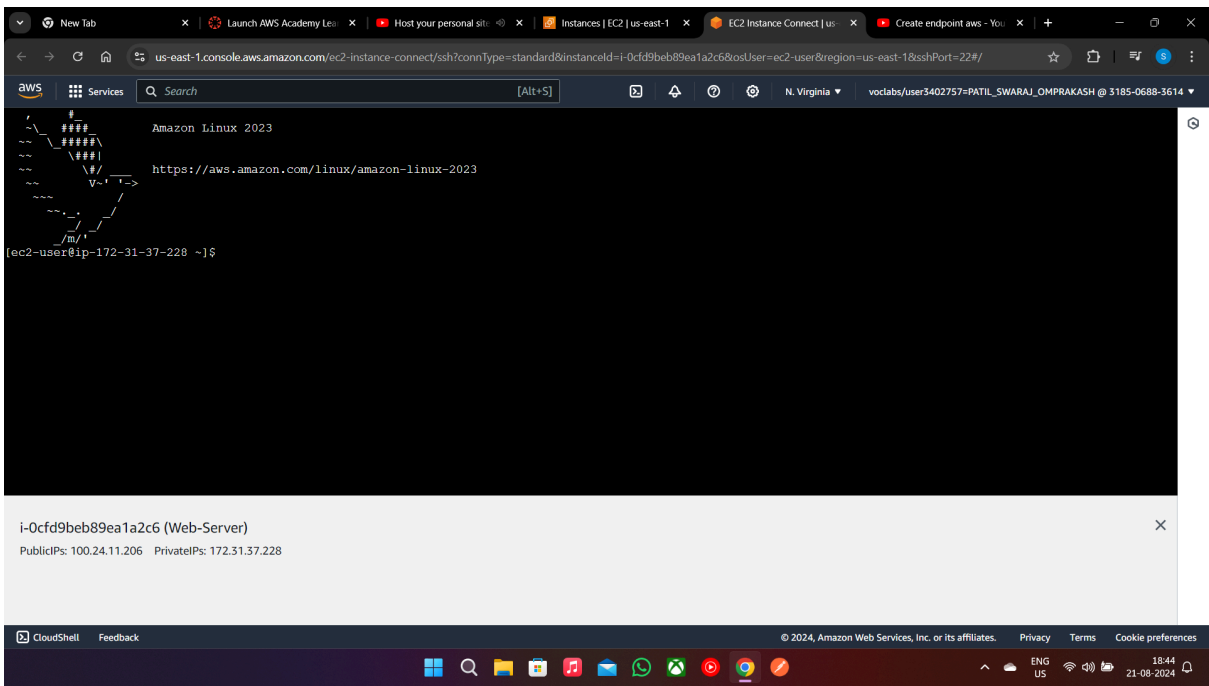
Steps:

Create An Instance:

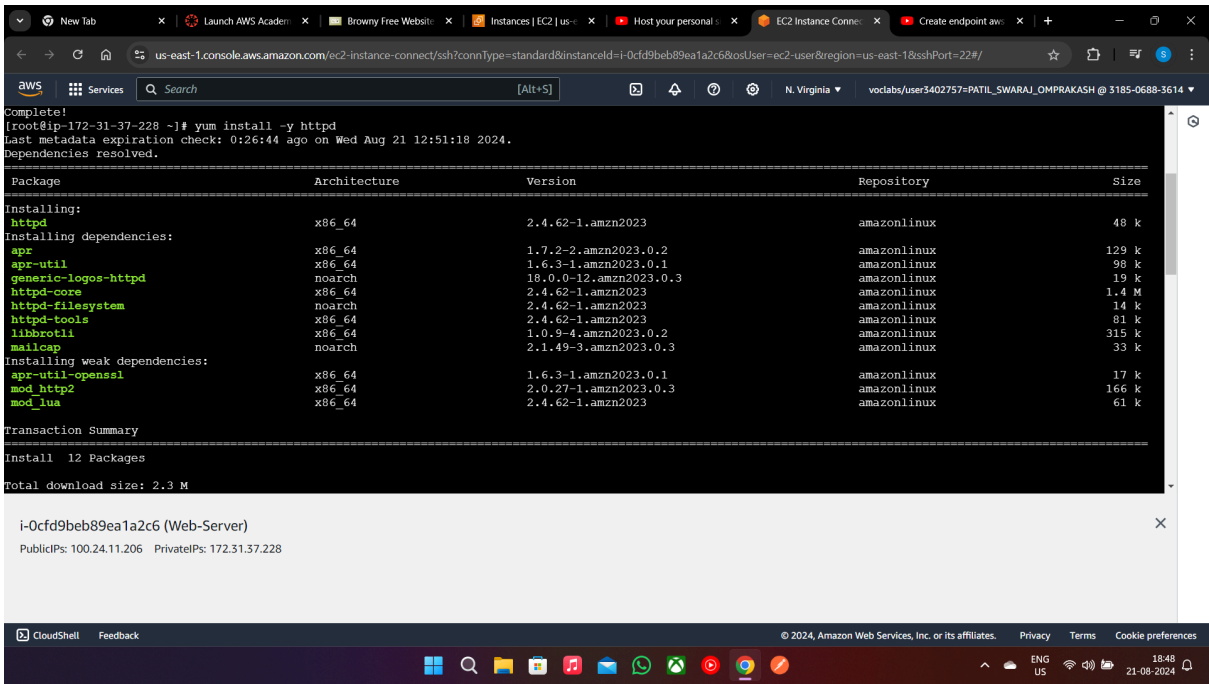




Step 2: Connect To the Instance:



Type the Required Commands:



```
aws
[us-east-1-console.aws.amazon.com/ec2-instance-connect/ssh?connType=standard&instanceId=i-0cfd9beb89ea1a2c6&osUser=ec2-user&region=us-east-1&sshPort=22/]
[Alt+S]
N. Virginia
voclabs/user3402757=PATIL_SWARAJ_OMPRAKASH @ 3185-0688-3614

[root@ip-172-31-37-228 ~]# systemctl httpd
Unknown command verb httpd.
[root@ip-172-31-37-228 ~]# systemctl status httpd
o httpd.service - The Apache HTTP Server
   Loaded: loaded (/usr/lib/systemd/system/httpd.service; disabled; preset: disabled)
   Active: inactive (dead)
     Docs: man:httpd.service(8)
[root@ip-172-31-37-228 ~]# mkdir temp
[root@ip-172-31-37-228 ~]# cd temp/
[root@ip-172-31-37-228 temp]# wget https://www.free-css.com/assets/files/free-css-templates/download/page296/browny.zip
--2024-08-21 13:22:42-- https://www.free-css.com/assets/files/free-css-templates/download/page296/browny.zip
Resolving www.free-css.com (www.free-css.com)... 217.160.0.242, 2001:8d8:100f:f000::28f
Connecting to www.free-css.com (www.free-css.com)|217.160.0.242|:443... connected.
HTTP request sent, awaiting response... 200 OK
Length: 1347604 (1.3M) [application/zip]
Saving to: 'browny.zip'

browny.zip
100%[=====>] 1.29M 1.75MB/s in 0.7s

2024-08-21 13:22:43 (1.75 MB/s) - 'browny.zip' saved [1347604/1347604]

[root@ip-172-31-37-228 temp]# ls -lrt
-bash: ls: command not found
[root@ip-172-31-37-228 temp]# ls -lrt
total 1320
-rw-r--r--. 1 root root 1347604 Feb  9 2022 browny.zip
[root@ip-172-31-37-228 temp]# ^C
[root@ip-172-31-37-228 temp]#
```

i-0cfd9beb89ea1a2c6 (Web-Server)

PublicIPs: 100.24.11.206 PrivateIPs: 172.31.37.228

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```
aws
[us-east-1-console.aws.amazon.com/ec2-instance-connect/ssh?connType=standard&instanceId=i-0cfd9beb89ea1a2c6&osUser=ec2-user&region=us-east-1&sshPort=22/]
[Alt+S]
N. Virginia
voclabs/user3402757=PATIL_SWARAJ_OMPRAKASH @ 3185-0688-3614

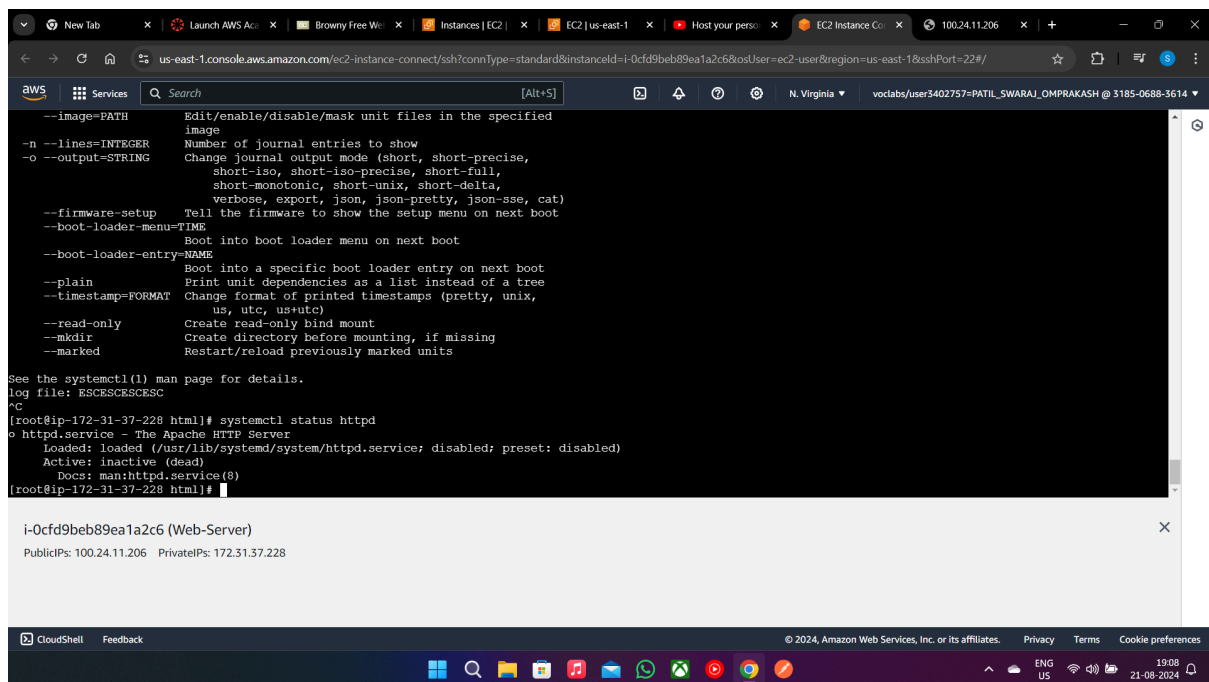
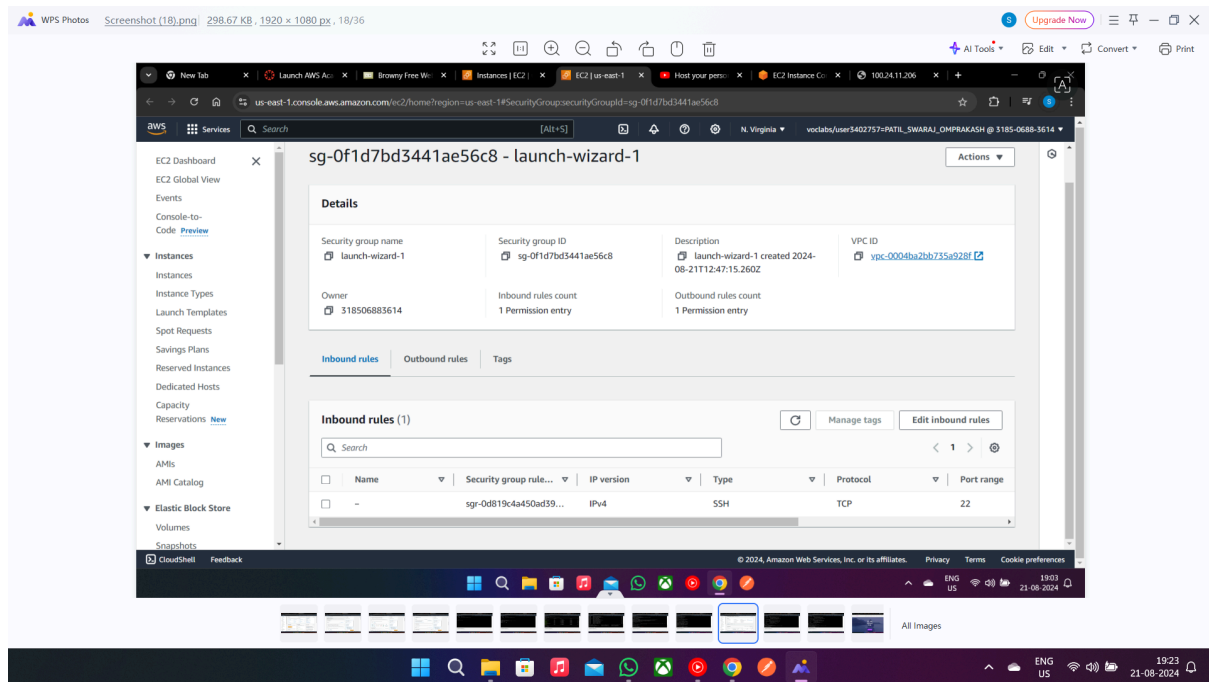
[root@ip-172-31-37-228 temp]# cd browny
-bash: cd: browny: No such file or directory
[root@ip-172-31-37-228 temp]# ^C
[root@ip-172-31-37-228 temp]# cd browny.zip
-bash: cd: browny.zip: Not a directory
[root@ip-172-31-37-228 temp]# ls -lrt
total 1320
-rw-r--r--. 1 root root 1347604 Feb  9 2022 browny.zip
drwxr-xr-x. 3 root root    56 Aug 21 13:24 browny-v1.0
[root@ip-172-31-37-228 temp]# cd browny-v1.0
[root@ip-172-31-37-228 browny-v1.0]# ls -lrt
total 40
drwxr-xr-x. 8 root root    82 May 12 2018 assets
-rw-r--r--. 1 root root 35548 May 14 2018 index.html
-rw-r--r--. 1 root root   859 May 14 2018 readme.txt
[root@ip-172-31-37-228 browny-v1.0]# mv * /var/www/html/
mv: target '/var/www/html/' is not a directory
[root@ip-172-31-37-228 browny-v1.0]# ^C
[root@ip-172-31-37-228 browny-v1.0]# mv * /var/www/html
[root@ip-172-31-37-228 browny-v1.0]# mv * /var/www/html/
mv: cannot stat '*': No such file or directory
[root@ip-172-31-37-228 browny-v1.0]# cd /var/www/html
[root@ip-172-31-37-228 html]# ls -lrt
total 40
drwxr-xr-x. 8 root root    82 May 12 2018 assets
-rw-r--r--. 1 root root 35548 May 14 2018 index.html
-rw-r--r--. 1 root root   859 May 14 2018 readme.txt
[root@ip-172-31-37-228 html]#
```

i-0cfd9beb89ea1a2c6 (Web-Server)

PublicIPs: 100.24.11.206 PrivateIPs: 172.31.37.228

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Give it Permission For HTTP And Https:



THE HOSTED WEBSITE:

