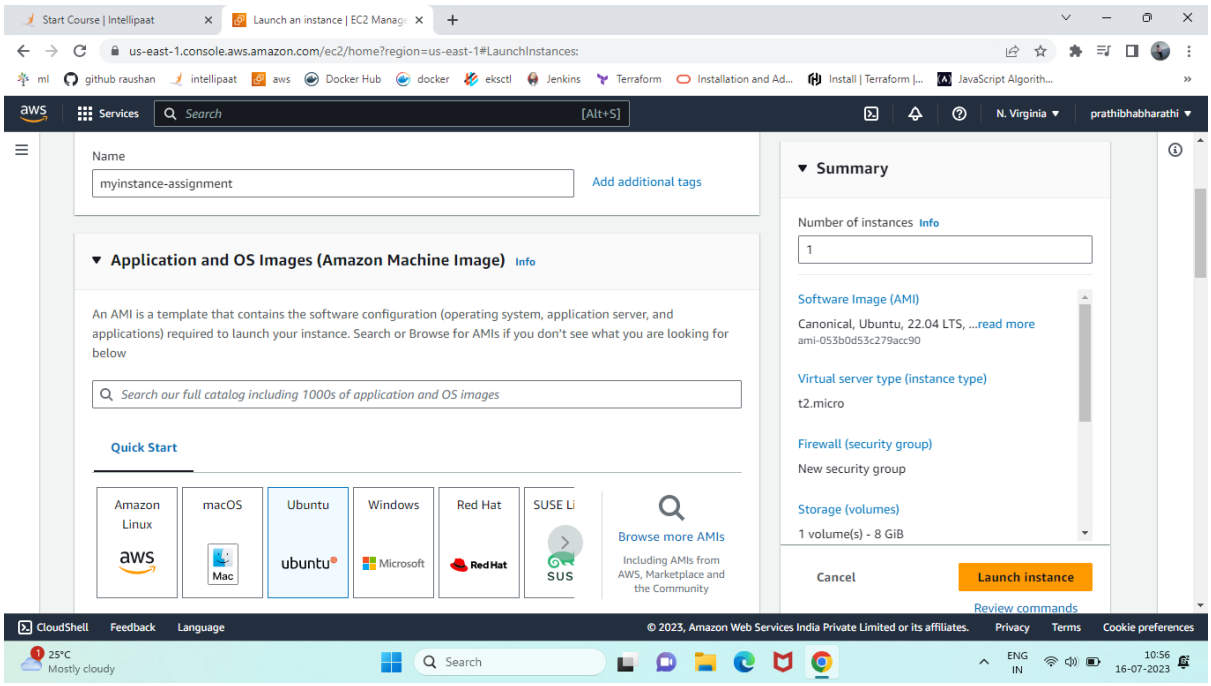
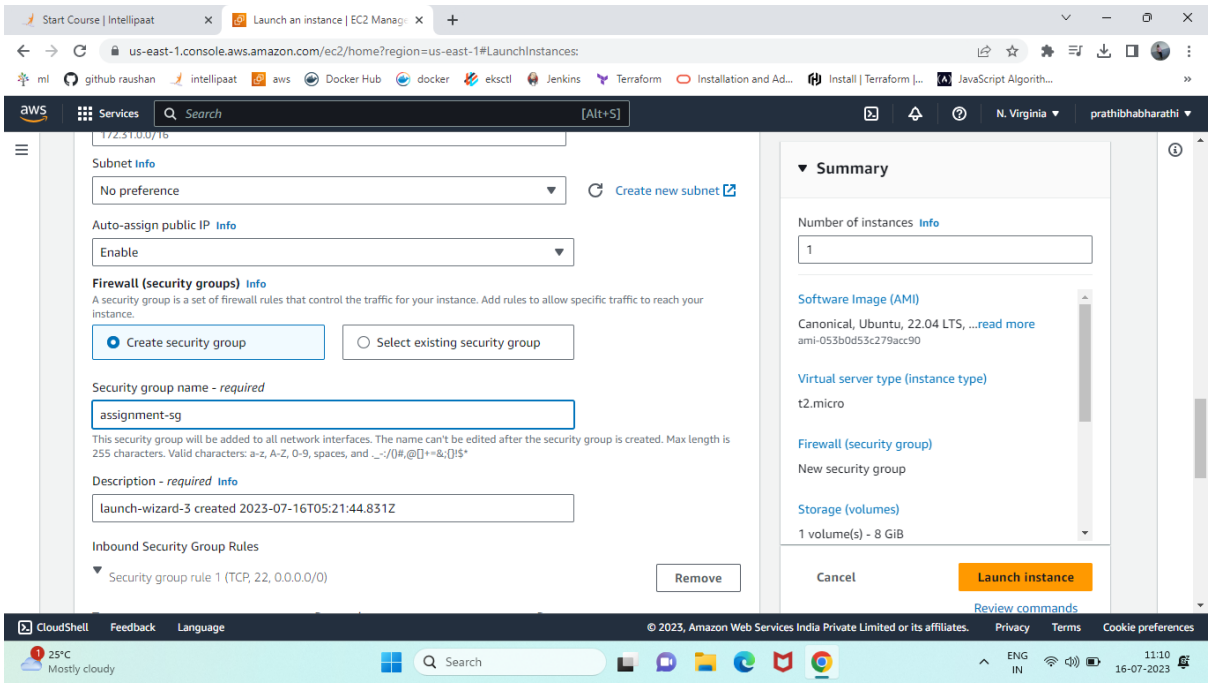
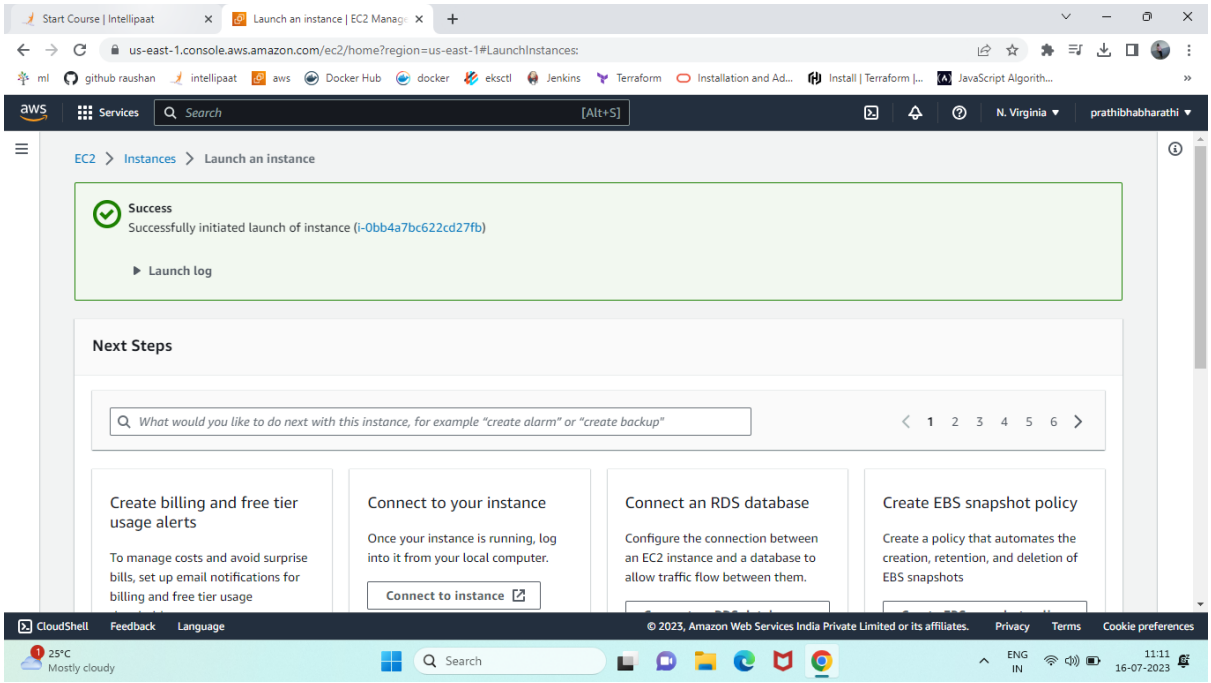
Create an instance in the US-East-1 (N. Virginia) region with an Ubuntu OS and install Nginx for making them web servers.






Start Course | Intellipaat
Launch an instance | EC2 Manag
us-east-1.console.aws.amazon.com/ec2/home?region=us-east-1#LaunchInstances:
Services
Search
[Alt+S]
N. Virginia
prathibhabharathi
EC2 > Instances > Launch an instance
Success
Successfully initiated launch of instance (i-0bb4a7bc622cd27fb)
Launch log
Next Steps
What would you like to do next with this instance, for example "create alarm" or "create backup"
Create billing and free tier usage alerts
To manage costs and avoid surprise bills, set up email notifications for billing and free tier usage
Connect to your instance
Once your instance is running, log into it from your local computer.
Connect to instance
Connect an RDS database
Configure the connection between an EC2 instance and a database to allow traffic flow between them.
Create EBS snapshot policy
Create a policy that automates the creation, retention, and deletion of EBS snapshots
CloudShell
Feedback
Language
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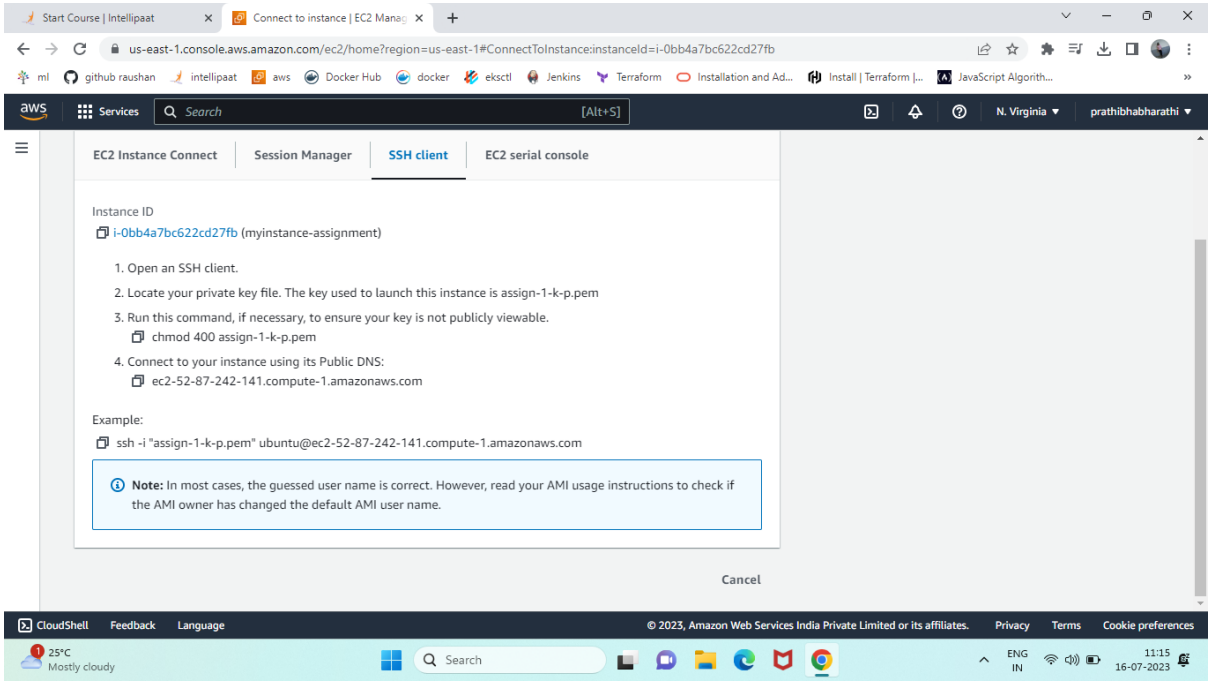
Privacy
Terms
Cookie preferences
25°C
Mostly cloudy
Search
ENG
IN
11:11
16-07-2023


Start Course | Intellipaat
Connect to instance | EC2 Manag
us-east-1.console.aws.amazon.com/ec2/home?region=us-east-1#ConnectToInstance:instanceId=i-0bb4a7bc622cd27fb
Services
Search
[Alt+S]
N. Virginia
prathibhabharathi
EC2 Instance Connect
Session Manager
SSH client
EC2 serial console
Instance ID
i-0bb4a7bc622cd27fb (myinstance-assignment)
1. Open an SSH client.
2. Locate your private key file. The key used to launch this instance is assign-1-k-p.pem
3. Run this command, if necessary, to ensure your key is not publicly viewable.
chmod 400 assign-1-k-p.pem
4. Connect to your instance using its Public DNS:
ec2-52-87-242-141.compute-1.amazonaws.com
Example:
ssh -i "assign-1-k-p.pem" ubuntu@ec2-52-87-242-141.compute-1.amazonaws.com
Note: In most cases, the guessed user name is correct. However, read your AMI usage instructions to check if the AMI owner has changed the default AMI user name.
Cancel
CloudShell
Feedback
Language
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Privacy
Terms
Cookie preferences
25°C
Mostly cloudy
Search
ENG
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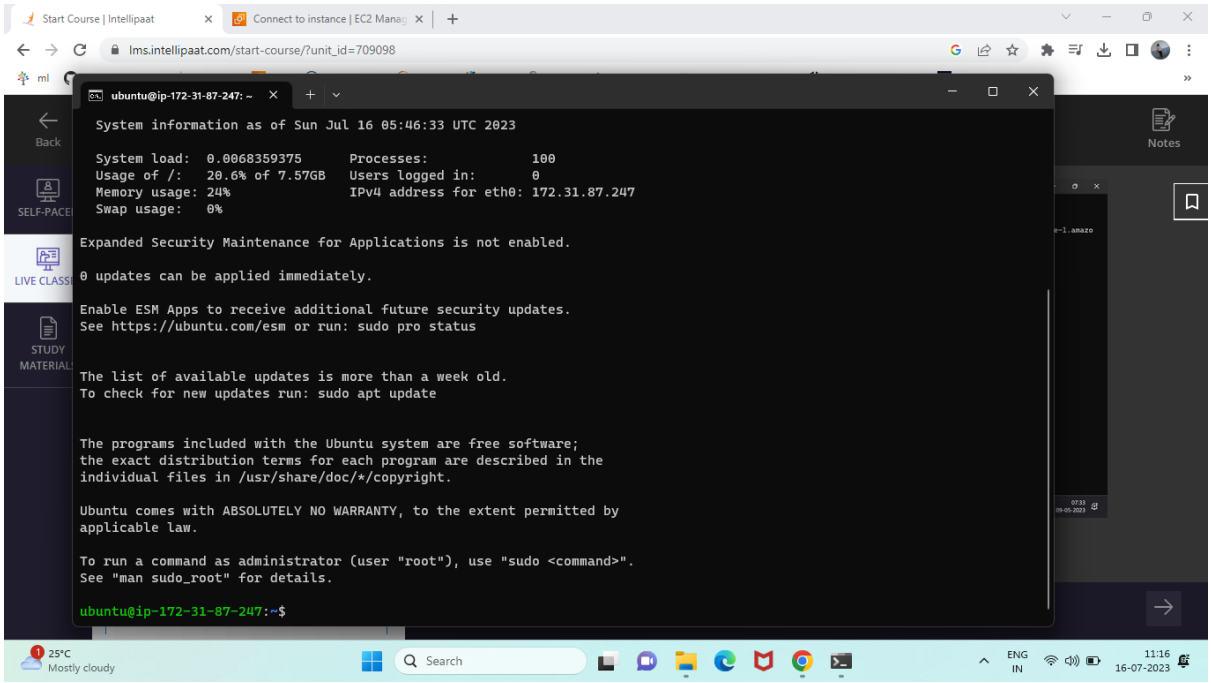
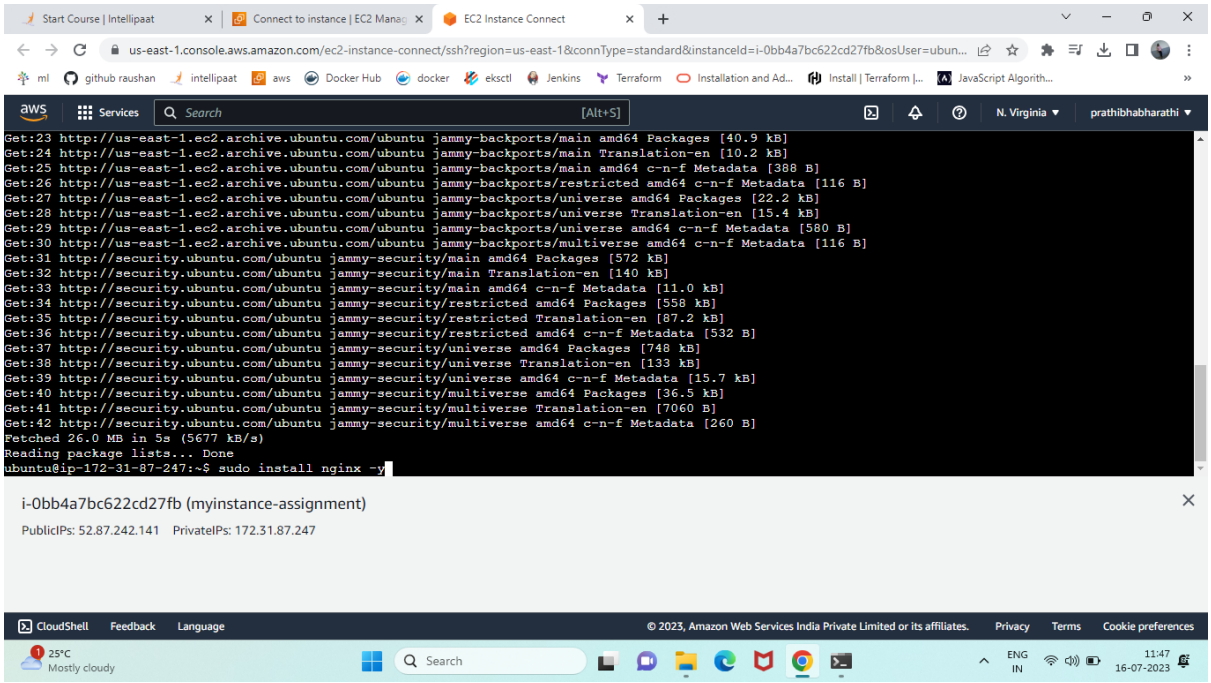
11:15
16-07-2023


Start Course | Intellipaat
Connect to instance | EC2 Manag
lms.intellipaat.com/start-course/?unit_id=709098
ubuntu@ip-172-31-87-247: ~
System information as of Sun Jul 16 05:46:33 UTC 2023
System load: 0.0068359375 Processes: 100
Usage of /: 20.6% of 7.57GB Users logged in: 0
Memory usage: 24% IPv4 address for eth0: 172.31.87.247
Swap usage: 0%
Expanded Security Maintenance for Applications is not enabled.
0 updates can be applied immediately.
Enable ESM Apps to receive additional future security updates.
See https://ubuntu.com/esm or run: sudo pro status
The list of available updates is more than a week old.
To check for new updates run: sudo apt update
The programs included with the Ubuntu system are free software;
the exact distribution terms for each program are described in the
individual files in /usr/share/doc/*/copyright.
Ubuntu comes with ABSOLUTELY NO WARRANTY, to the extent permitted by
applicable law.
To run a command as administrator (user "root"), use "sudo <command>".
See "man sudo_root" for details.
ubuntu@ip-172-31-87-247:~$
Back
Notes
SELF-PACE
LIVE CLASS
STUDY MATERIAL
25°C
Mostly cloudy
Search
ENG
IN
11:16
16-07-2023


Start Course | Intellipaat
Connect to instance | EC2 Manag
EC2 Instance Connect
us-east-1.console.aws.amazon.com/ec2-instance-connect/ssh?region=us-east-1&connType=standard&instanceId=i-0bb4a7bc622cd27fb&osUser=ubun...
aws
Services
Search
[Alt+S]
N. Virginia
prathibhabharathi
Get:23 http://us-east-1.ec2.archive.ubuntu.com/ubuntu jammy-backports/main amd64 Packages [40.9 kB]
Get:24 http://us-east-1.ec2.archive.ubuntu.com/ubuntu jammy-backports/main Translation-en [10.2 kB]
Get:25 http://us-east-1.ec2.archive.ubuntu.com/ubuntu jammy-backports/main amd64 c-n-f Metadata [388 B]
Get:26 http://us-east-1.ec2.archive.ubuntu.com/ubuntu jammy-backports/restricted amd64 c-n-f Metadata [116 B]
Get:27 http://us-east-1.ec2.archive.ubuntu.com/ubuntu jammy-backports/universe amd64 Packages [22.2 kB]
Get:28 http://us-east-1.ec2.archive.ubuntu.com/ubuntu jammy-backports/universe Translation-en [15.4 kB]
Get:29 http://us-east-1.ec2.archive.ubuntu.com/ubuntu jammy-backports/universe amd64 c-n-f Metadata [580 B]
Get:30 http://us-east-1.ec2.archive.ubuntu.com/ubuntu jammy-backports/multiverse amd64 c-n-f Metadata [116 B]
Get:31 http://security.ubuntu.com/ubuntu jammy-security/main amd64 Packages [572 kB]
Get:32 http://security.ubuntu.com/ubuntu jammy-security/main Translation-en [140 kB]
Get:33 http://security.ubuntu.com/ubuntu jammy-security/main amd64 c-n-f Metadata [11.0 kB]
Get:34 http://security.ubuntu.com/ubuntu jammy-security/restricted amd64 Packages [558 kB]
Get:35 http://security.ubuntu.com/ubuntu jammy-security/restricted Translation-en [87.2 kB]
Get:36 http://security.ubuntu.com/ubuntu jammy-security/restricted amd64 c-n-f Metadata [532 B]
Get:37 http://security.ubuntu.com/ubuntu jammy-security/universe amd64 Packages [748 kB]
Get:38 http://security.ubuntu.com/ubuntu jammy-security/universe Translation-en [133 kB]
Get:39 http://security.ubuntu.com/ubuntu jammy-security/universe amd64 c-n-f Metadata [15.7 kB]
Get:40 http://security.ubuntu.com/ubuntu jammy-security/multiverse amd64 Packages [36.5 kB]
Get:41 http://security.ubuntu.com/ubuntu jammy-security/multiverse Translation-en [7060 B]
Get:42 http://security.ubuntu.com/ubuntu jammy-security/multiverse amd64 c-n-f Metadata [260 B]
Fetched 26.0 MB in 5s (5677 kB/s)
Reading package lists... Done
ubuntu@ip-172-31-87-247:~$ sudo install nginx -y
i-0bb4a7bc622cd27fb (myinstance-assignment)
PublicIPs: 52.87.242.141 PrivateIPs: 172.31.87.247
CloudShell
Feedback
Language
© 2023, Amazon Web Services India Private Limited or its affiliates.
Privacy
Terms
Cookie preferences
25°C
Mostly cloudy
Search
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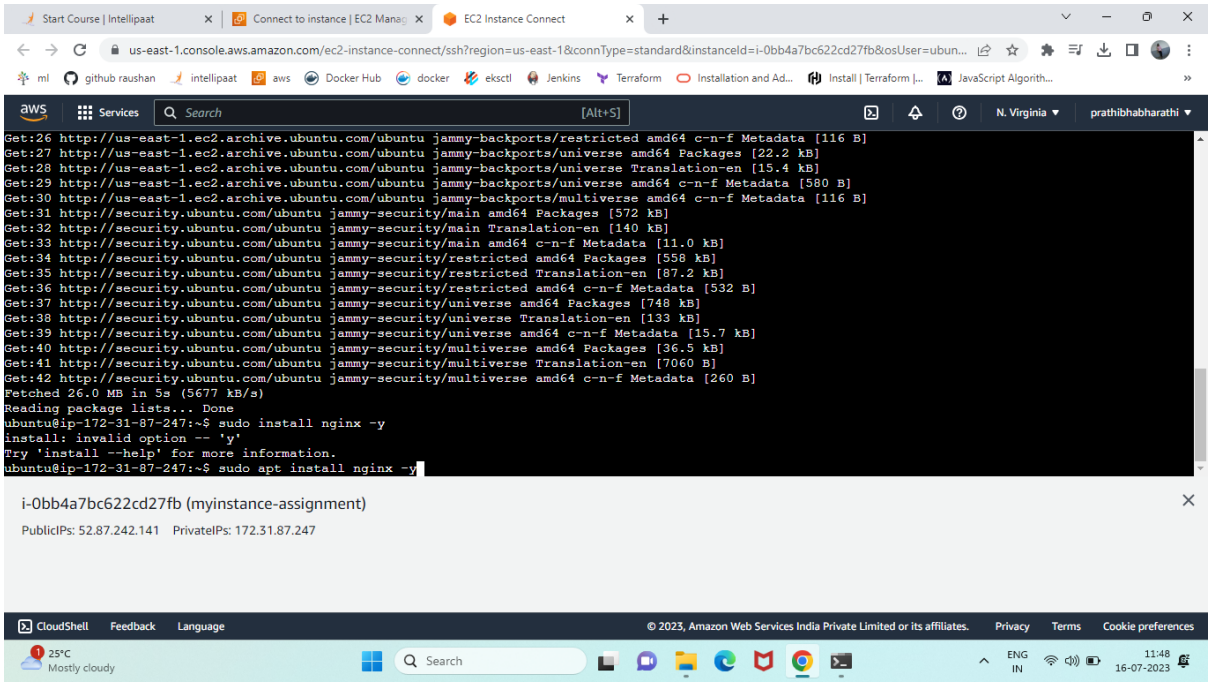
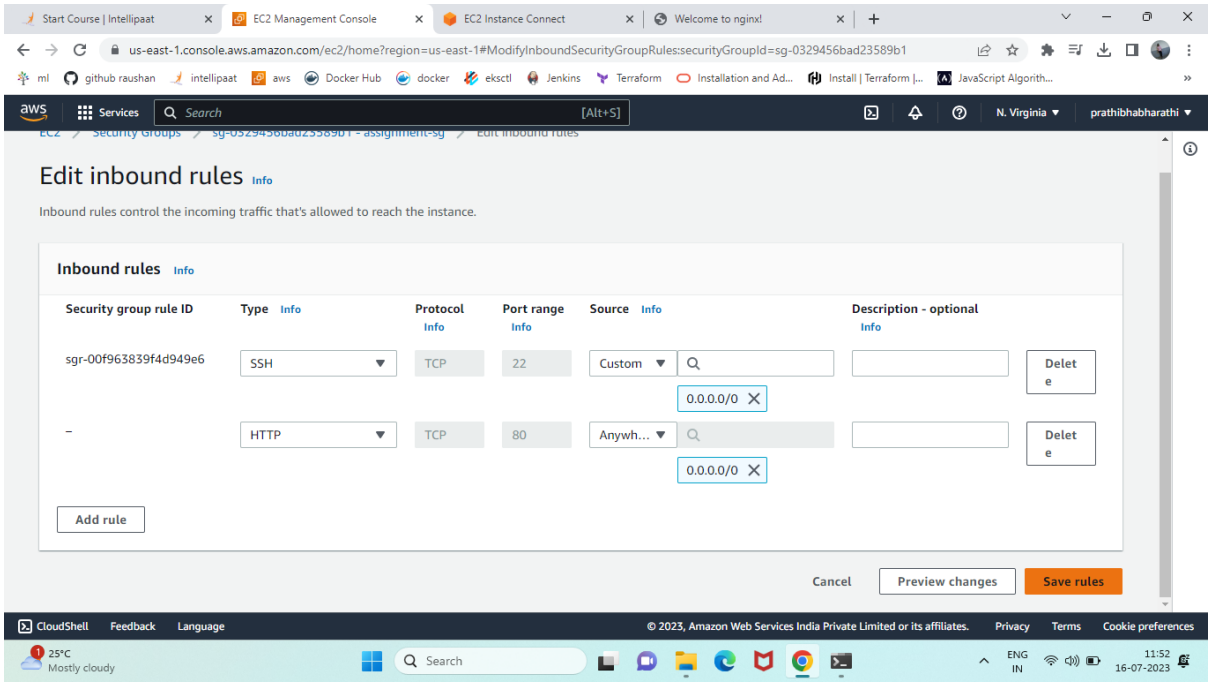
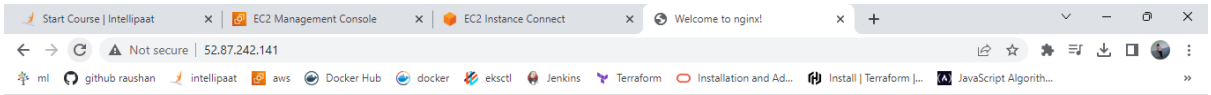
16-07-2023





2. Change the default website with a page displaying the message: “Hello World”

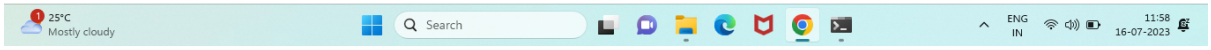


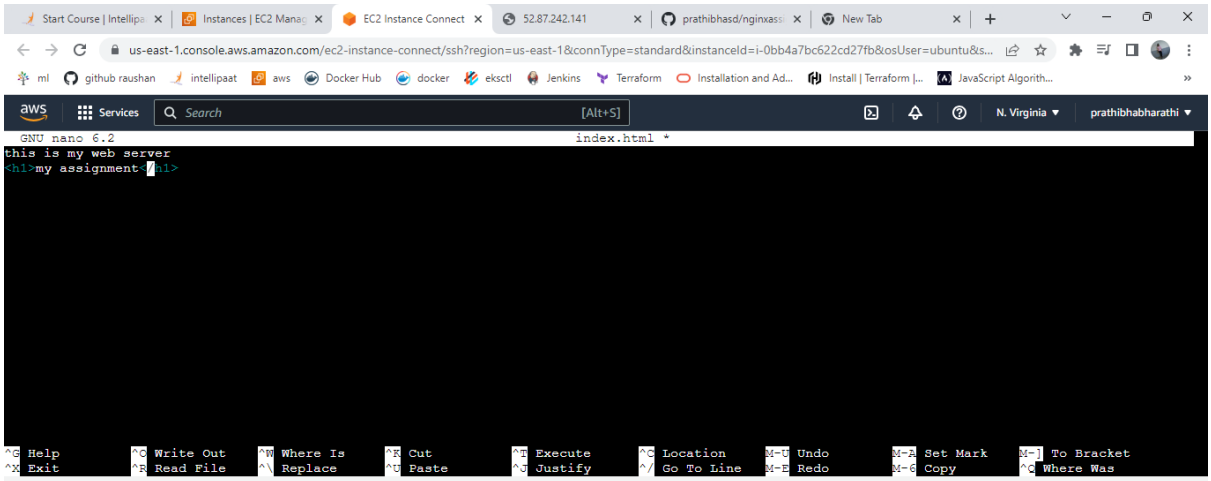
Welcome to nginx!

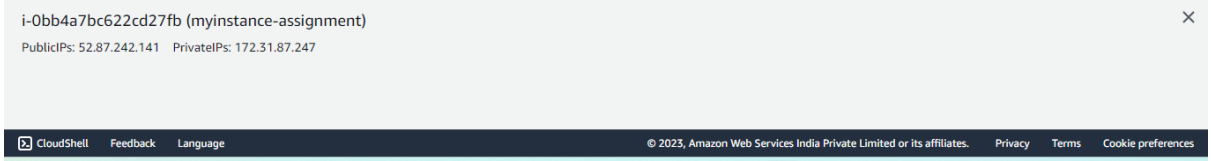
If you see this page, the nginx web server is successfully installed and working. Further configuration is required.

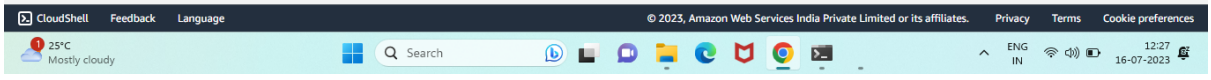
For online documentation and support please refer to nginx.org.
Commercial support is available at nginx.com.

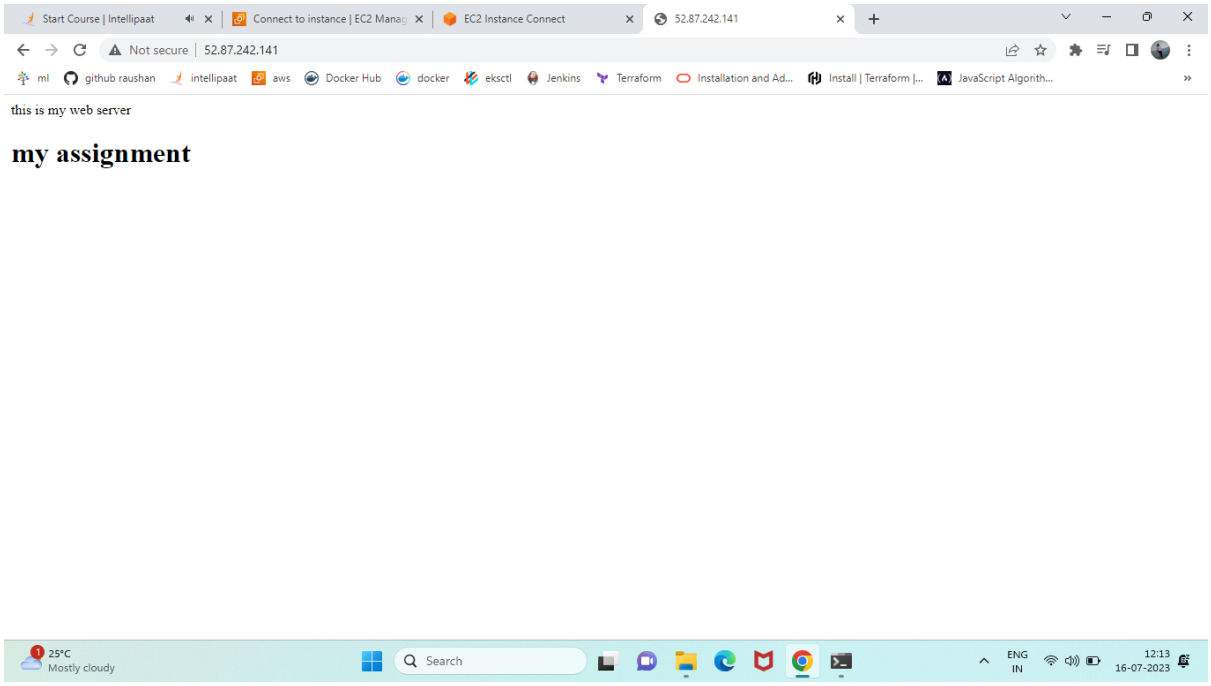
Thank you for using nginx.










Start Course | Intellipaat
Connect to instance | EC2 Manag
EC2 Instance Connect
52.87.242.141
Not secure | 52.87.242.141
ml
github raushan
intellipaat
aws
Docker Hub
docker
eksctl
Jenkins
Terraform
Installation and Ad...
Install | Terraform |...
JavaScript Algorith...
this is my web server
my assignment
25°C
Mostly cloudy
Search
ENG
IN
12:13
16-07-2023