Assignment 1

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Section	1
Course Code	CSE 472
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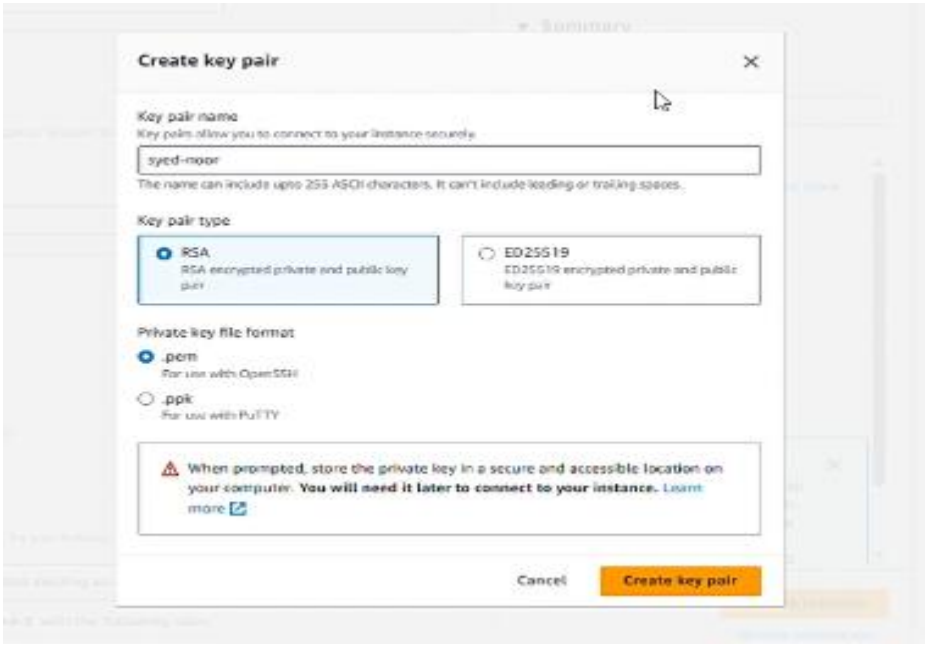
Submitted To	Dr. Rubayet Islam

Hosting Website in AWS Cloud

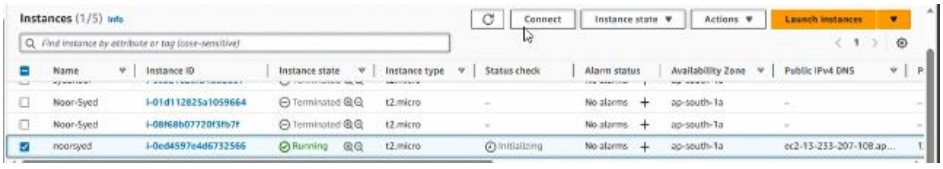
Step 1

First of all, we need to launch an instance, so we have to create a new key pair

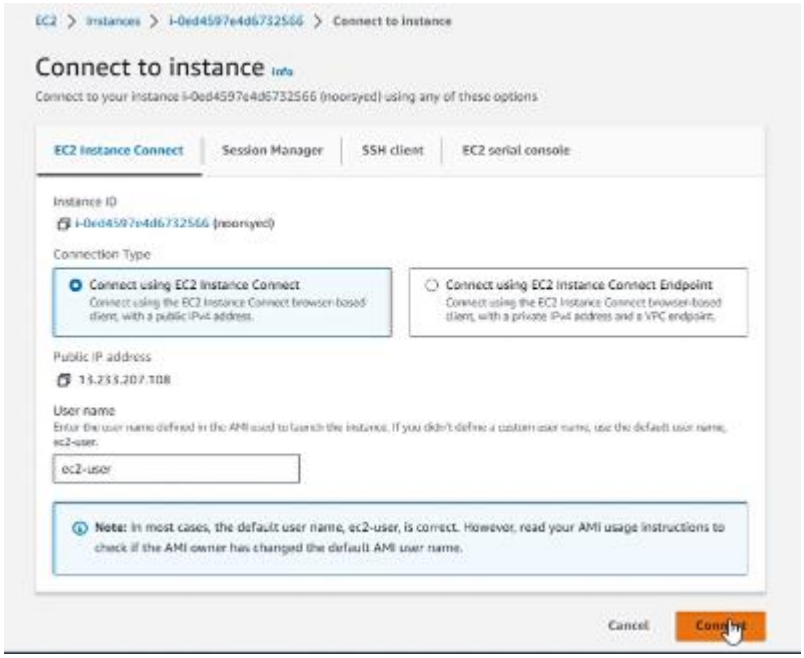


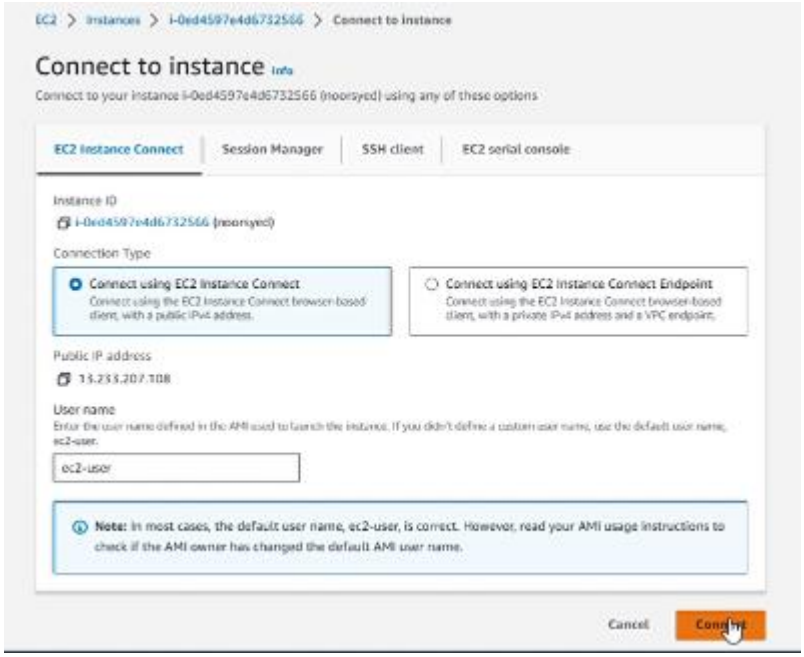
Step 2

Connect Instance



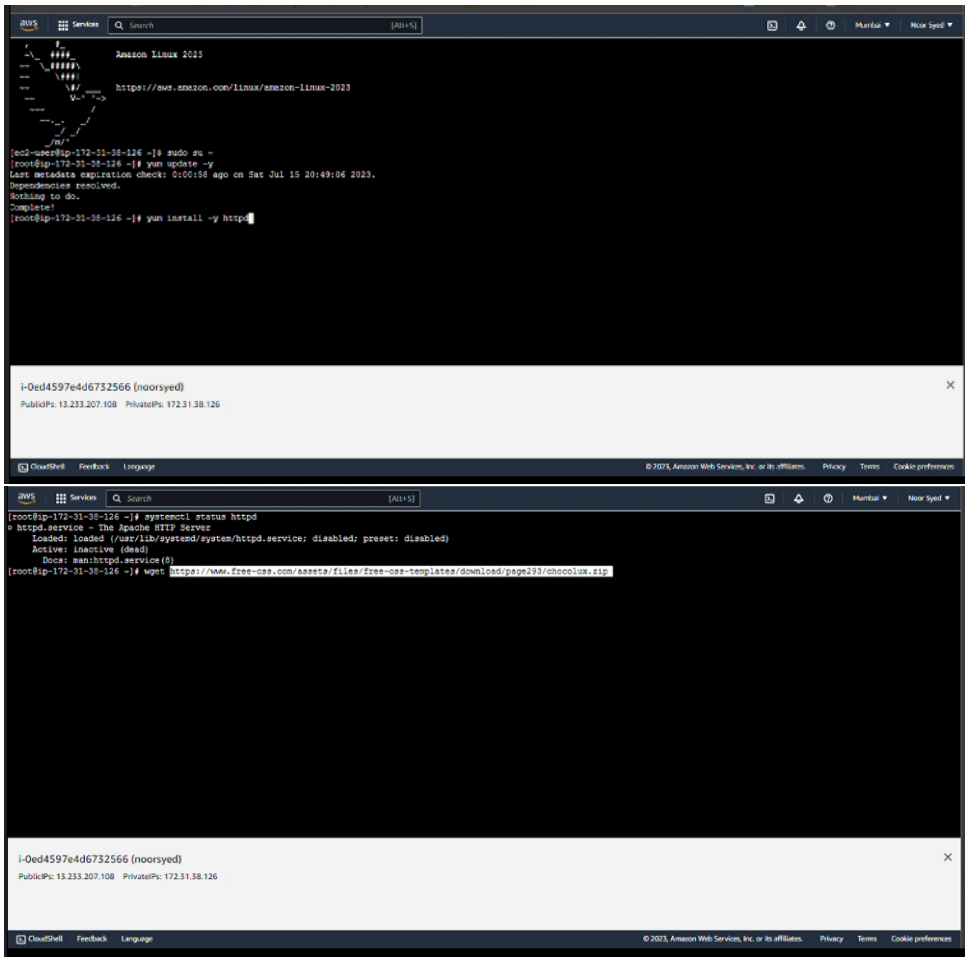
Connect to Instance

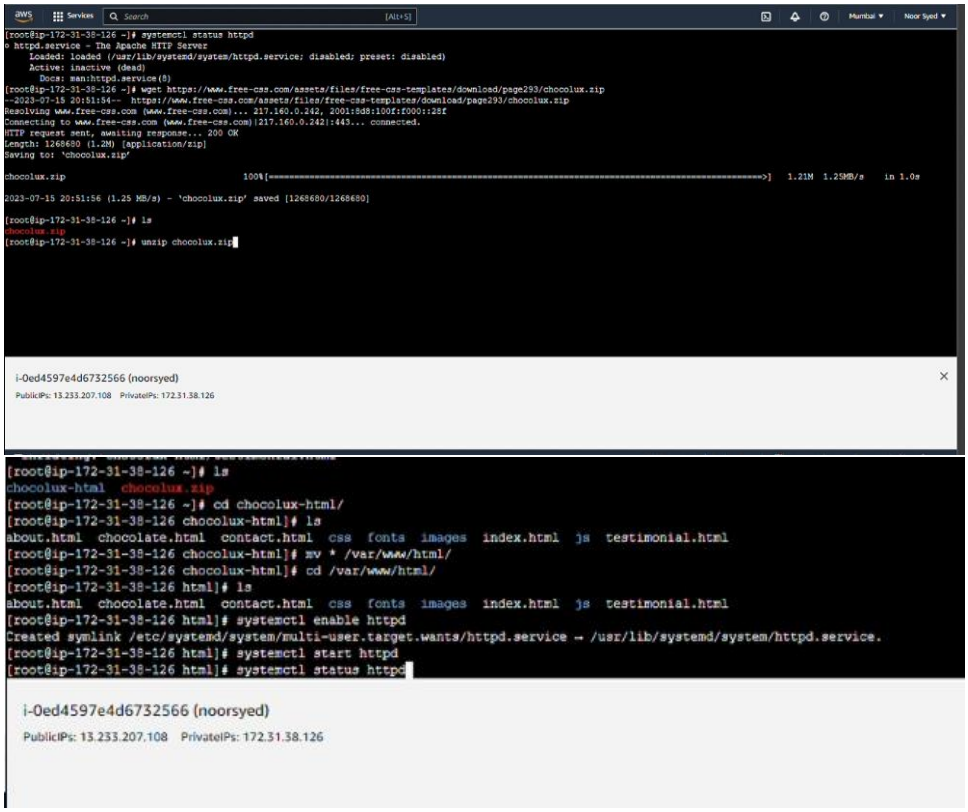



EC2 > Instances > i-0ed4597e4d6732566 > Connect to instance
Connect to instance Info
Connect to your instance i-0ed4597e4d6732566 (noorsyed) using any of these options
EC2 Instance Connect
Session Manager
SSH client
EC2 serial console
Instance ID
i-0ed4597e4d6732566 (noorsyed)
Connection Type
Connect using EC2 Instance Connect
Connect using the EC2 Instance Connect browser-based client, with a public IPv4 address.
Connect using EC2 Instance Connect Endpoint
Connect using the EC2 Instance Connect browser-based client, with a private IPv4 address and a VPC endpoint.
Public IP address
13.233.207.108
User name
ec2-user
Note: In most cases, the default user name, ec2-user, is correct. However, read your AMI usage instructions to check if the AMI owner has changed the default AMI user name.
Cancel
Connect

Steps 3

Commands

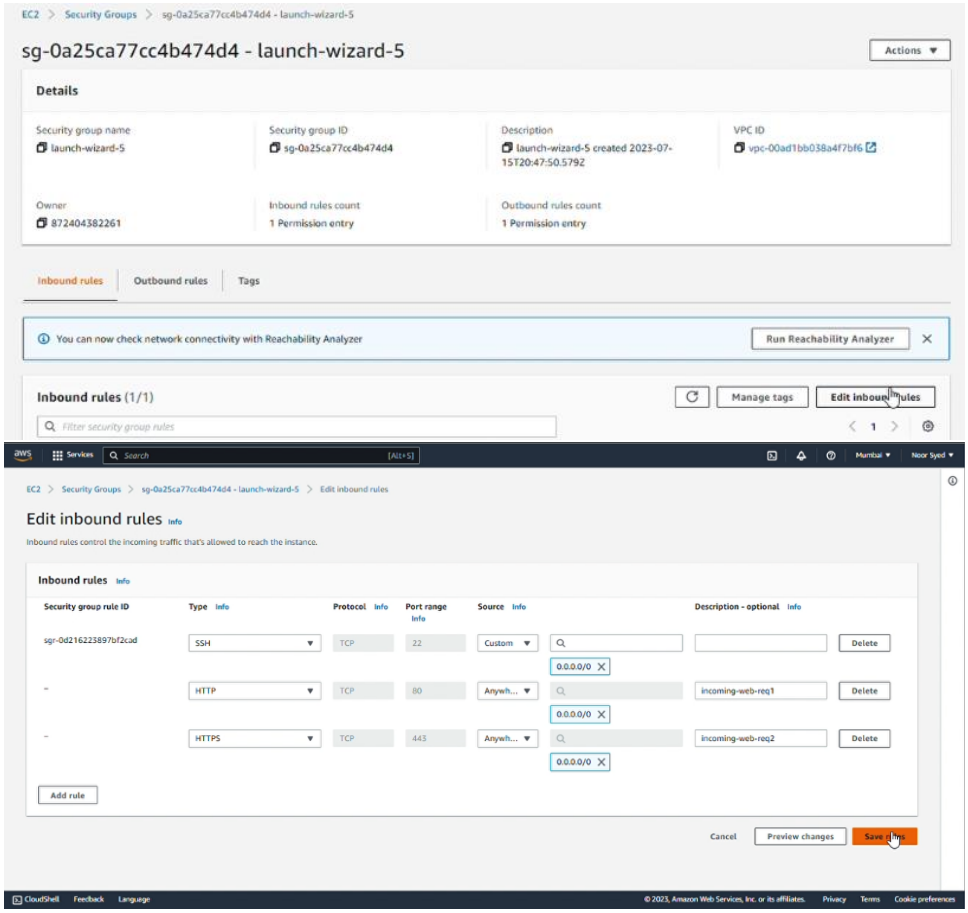



Services
Search
[Alt+S]
Mumbai
Noor Syed
[root@ip-172-31-38-126 ~]# systemctl status httpd
httpd.service - The Apache HTTP Server
Loaded: loaded (/usr/lib/systemd/system/httpd.service; disabled; preset: disabled)
Active: inactive (dead)
Docs: man:httpd.service(8)
[root@ip-172-31-38-126 ~]# wget https://www.free-css.com/assets/files/free-css-templates/download/page293/chocolux.zip
--2023-07-15 20:51:54-- https://www.free-css.com/assets/files/free-css-templates/download/page293/chocolux.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: 1268680 (1.2M) [application/zip]
Saving to: 'chocolux.zip'
chocolux.zip 100%[==========>] 1.21M 1.25MB/s in 1.0s
2023-07-15 20:51:56 (1.25 MB/s) - 'chocolux.zip' saved [1268680/1268680]
[root@ip-172-31-38-126 ~]# ls
chocolux.zip
[root@ip-172-31-38-126 ~]# unzip chocolux.zip
i-0ed4597e4d6732566 (noorsyed)
PublicIPs: 13.233.207.108 PrivateIPs: 172.31.38.126

[root@ip-172-31-38-126 ~]# ls
chocolux-html chocolux.zip
[root@ip-172-31-38-126 ~]# cd chocolux-html/
[root@ip-172-31-38-126 chocolux-html]# ls
about.html chocolate.html contact.html css fonts images index.html js testimonial.html
[root@ip-172-31-38-126 chocolux-html]# mv * /var/www/html/
[root@ip-172-31-38-126 chocolux-html]# cd /var/www/html/
[root@ip-172-31-38-126 html]# ls
about.html chocolate.html contact.html css fonts images index.html js testimonial.html
[root@ip-172-31-38-126 html]# systemctl enable httpd
Created symlink /etc/systemd/system/multi-user.target.wants/httpd.service → /usr/lib/systemd/system/httpd.service.
[root@ip-172-31-38-126 html]# systemctl start httpd
[root@ip-172-31-38-126 html]# systemctl status httpd
i-0ed4597e4d6732566 (noorsyed)
PublicIPs: 13.233.207.108 PrivateIPs: 172.31.38.126

Step 4

Go to Security groups and edit inbound rules



Step 5

Copy the public IP and Paste it in a new tab of the browser