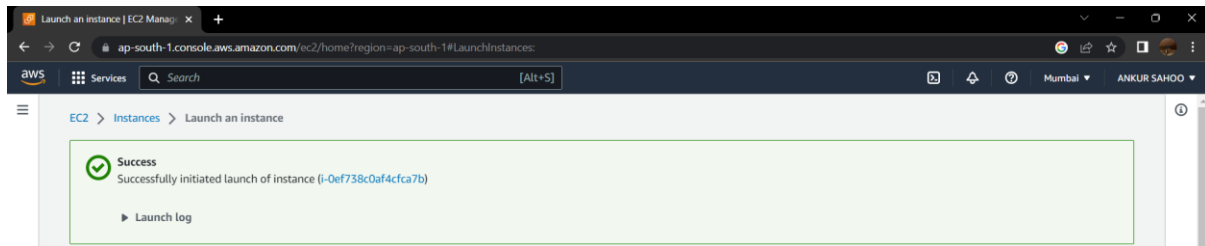


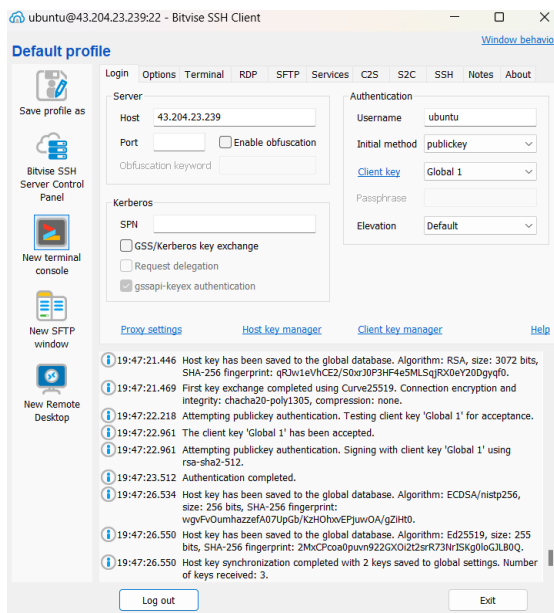
Assignment – 12

Problem Statement – Deploy and run a project in AWS without using port.

- Log in to your AWS account and go to EC2, then launch an instance and copy the IPv4.

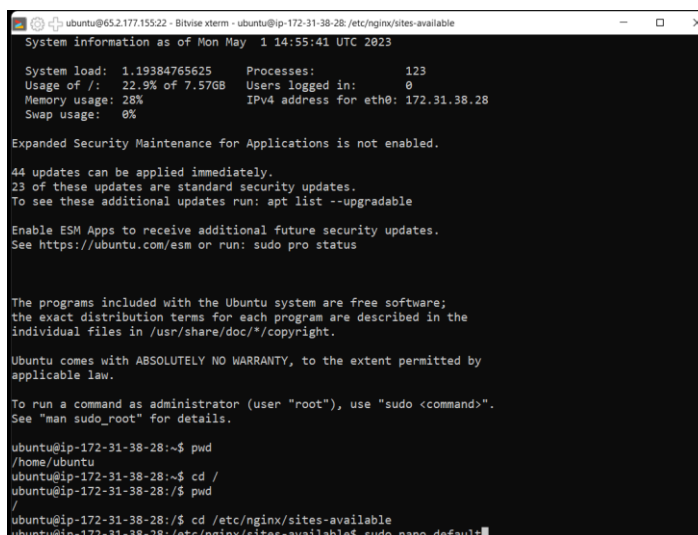


- Open Bitwise SSH Client and log in with that IP address.



- Open New Terminal Console and type the following command.

- `cd /`
- `cd /etc/nginx/sites-available`
- `sudo nano default`

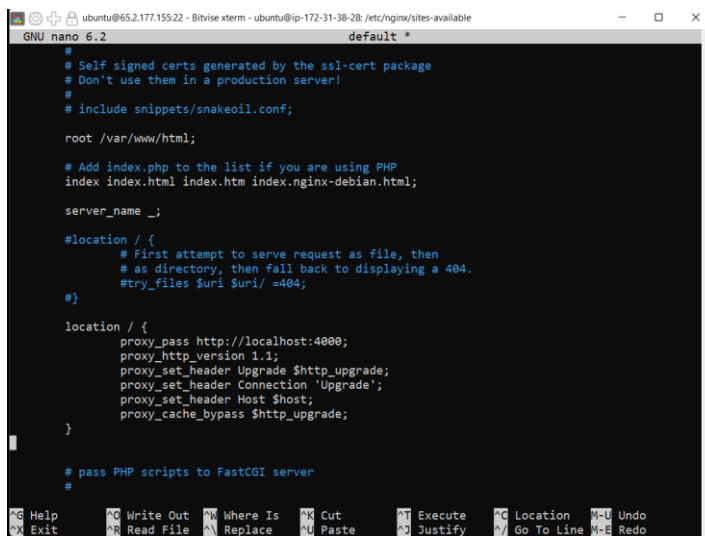


Assignment – 12

Problem Statement – Deploy and run a project in AWS without using port.

➤ Paste the following code in location section –

➤ location / {
 proxy_pass <http://localhost:4000>;
 proxy_http_version 1.1;
 proxy_set_header Upgrade \$http_upgrade;
 proxy_set_header Connection 'Upgrade';
 proxy_set_header Host \$host;
 proxy_cache_bypass \$http_upgrade;
}



```
GNU nano 6.2 default *
#
# Self signed certs generated by the ssl-cert package
# Don't use them in a production server!
#
# include snippets/snakeoil.conf;

root /var/www/html;

# Add index.php to the list if you are using PHP
index index.html index.htm index.nginx-debian.html;

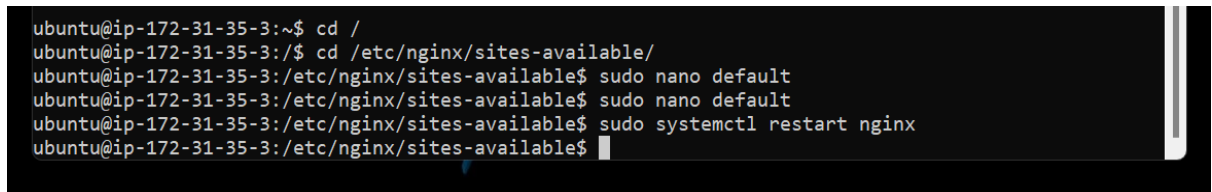
server_name _;

#location / {
#    # First attempt to serve request as file, then
#    # as directory, then fall back to displaying a 404.
#    #try_files $uri $uri/ =404;
#}

location / {
    proxy_pass http://localhost:4000;
    proxy_http_version 1.1;
    proxy_set_header Upgrade $http_upgrade;
    proxy_set_header Connection 'Upgrade';
    proxy_set_header Host $host;
    proxy_cache_bypass $http_upgrade;
}

# pass PHP scripts to FastCGI server
#
```

➤ sudo systemctl restart nginx



```
ubuntu@ip-172-31-35-3:~$ cd /
ubuntu@ip-172-31-35-3:/$ cd /etc/nginx/sites-available/
ubuntu@ip-172-31-35-3:/etc/nginx/sites-available$ sudo nano default
ubuntu@ip-172-31-35-3:/etc/nginx/sites-available$ sudo systemctl restart nginx
ubuntu@ip-172-31-35-3:/etc/nginx/sites-available$
```

- Now go to a new tab and paste the IPv4 that you copied previously. You will see that the server will run properly without giving any port no., which was not happening previously. We have to give the port no. 4000.

