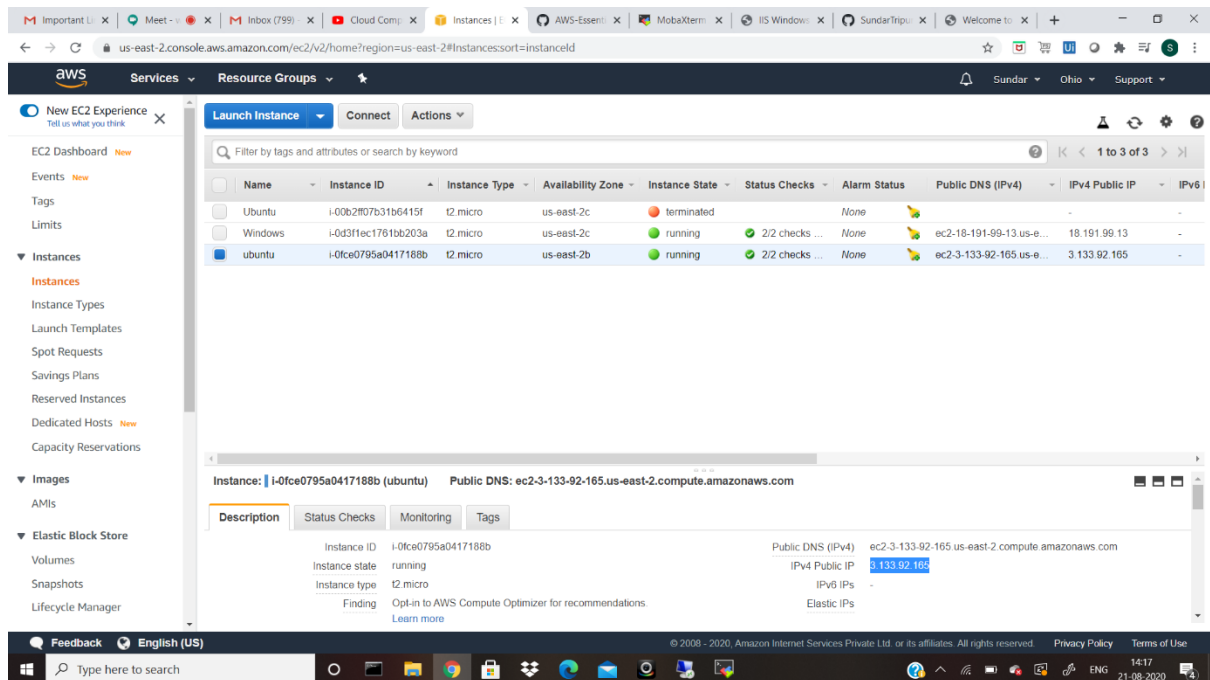


LetsUpgrade AWS

Day3 Assignment

Name: T.V.S. Sai Sundar

Project 1

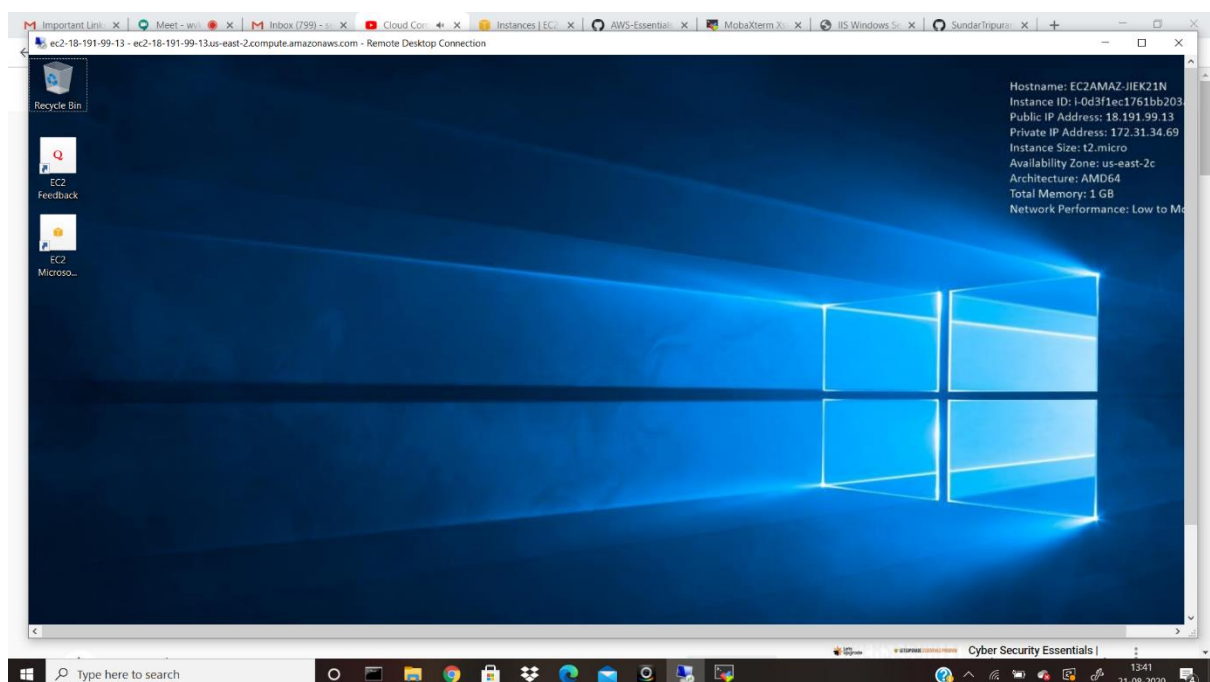


The screenshot shows the AWS Management Console for the us-east-2 region. The left sidebar contains navigation options like EC2 Dashboard, Events, Tags, Limits, Instances, Images, and Elastic Block Store. The main area displays a table of EC2 instances. One instance, named 'ubuntu' with ID 'i-0fce0795a0417188b', is in a 'running' state. Below the table, the details for this instance are shown, including its Public DNS, IP addresses, and instance type (t2.micro).

| Name | Instance ID | Instance Type | Availability Zone | Instance State | Status Checks | Alarm Status | Public DNS (IPv4) | IPv4 Public IP | IPv6 |
|---------|---------------------|---------------|-------------------|----------------|----------------|--------------|--------------------------|----------------|------|
| Ubuntu | i-00b2f07b31b6415f | t2.micro | us-east-2c | terminated | | None | | | |
| Windows | i-0d3f1ec1761bb203a | t2.micro | us-east-2c | running | 2/2 checks ... | None | ec2-18-191-99-13.us-e... | 18.191.99.13 | |
| ubuntu | i-0fce0795a0417188b | t2.micro | us-east-2b | running | 2/2 checks ... | None | ec2-3-133-92-165.us-e... | 3.133.92.165 | |

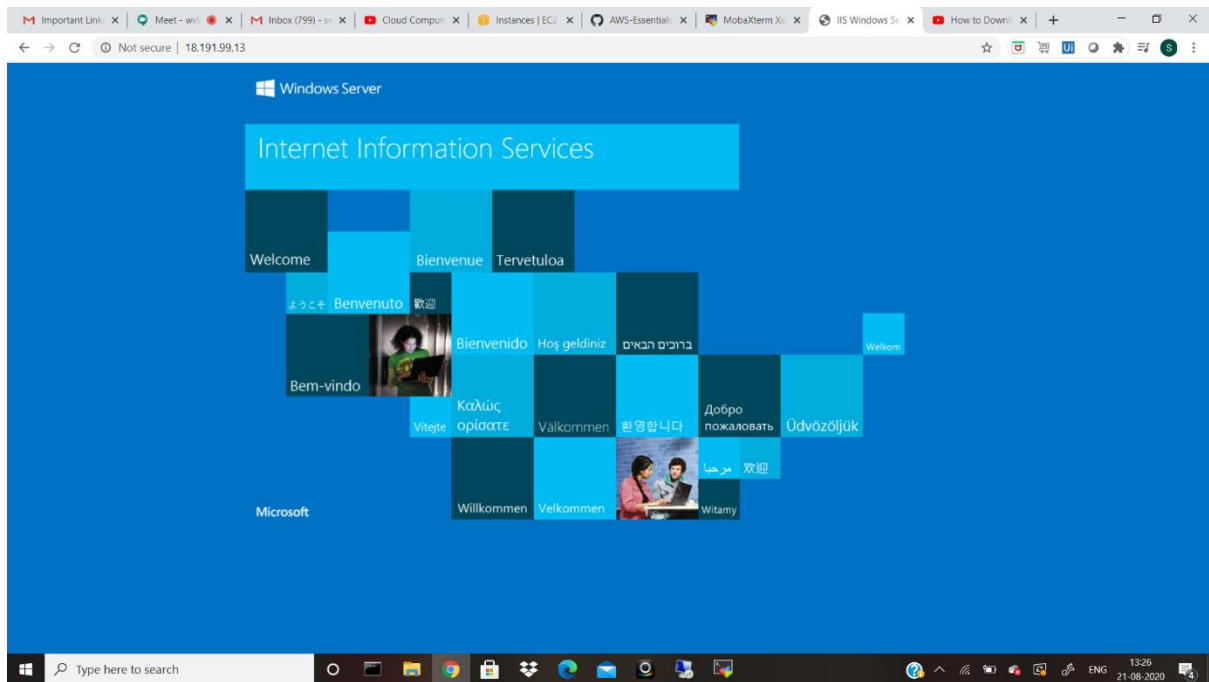
Instance: i-0fce0795a0417188b (ubuntu) Public DNS: ec2-3-133-92-165.us-east-2.compute.amazonaws.com

Description: Instance ID: i-0fce0795a0417188b, Instance state: running, Instance type: t2.micro, Finding: Opt-in to AWS Compute Optimizer for recommendations.

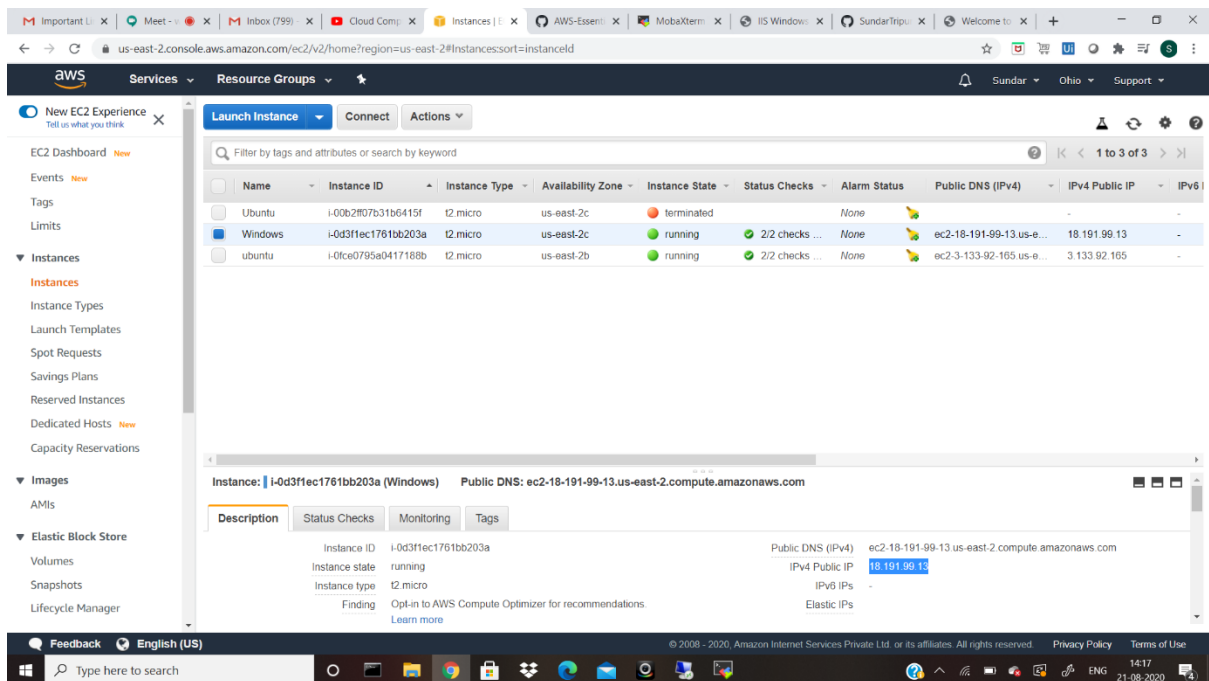


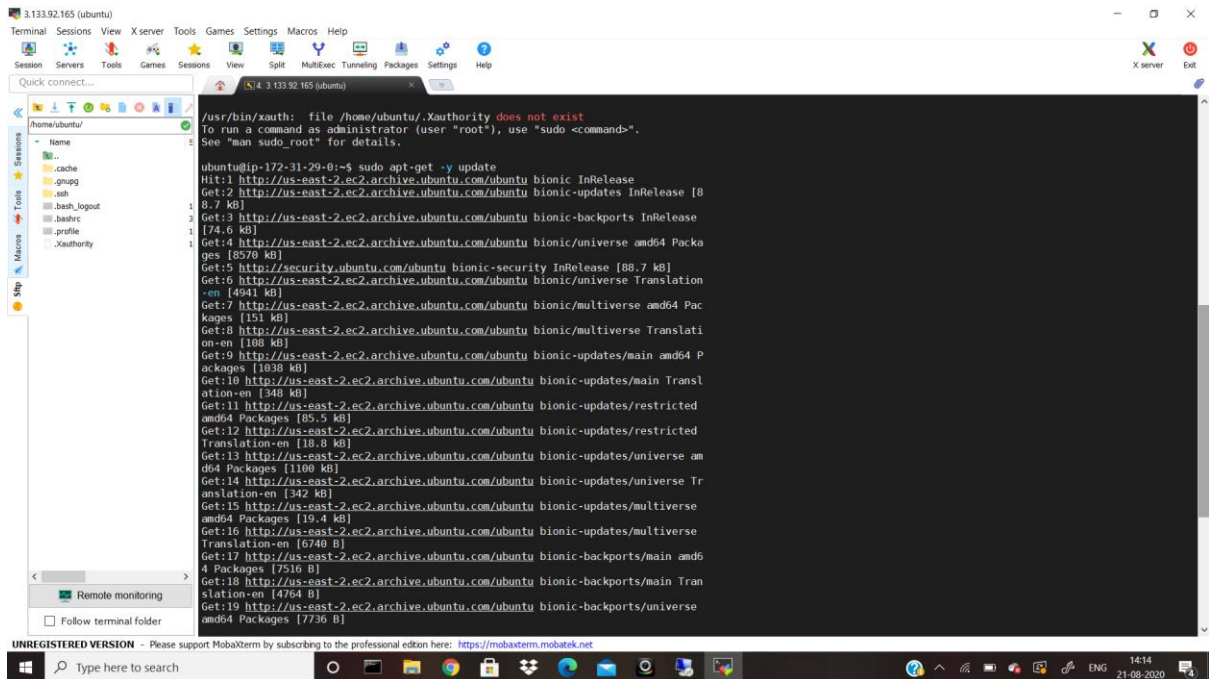
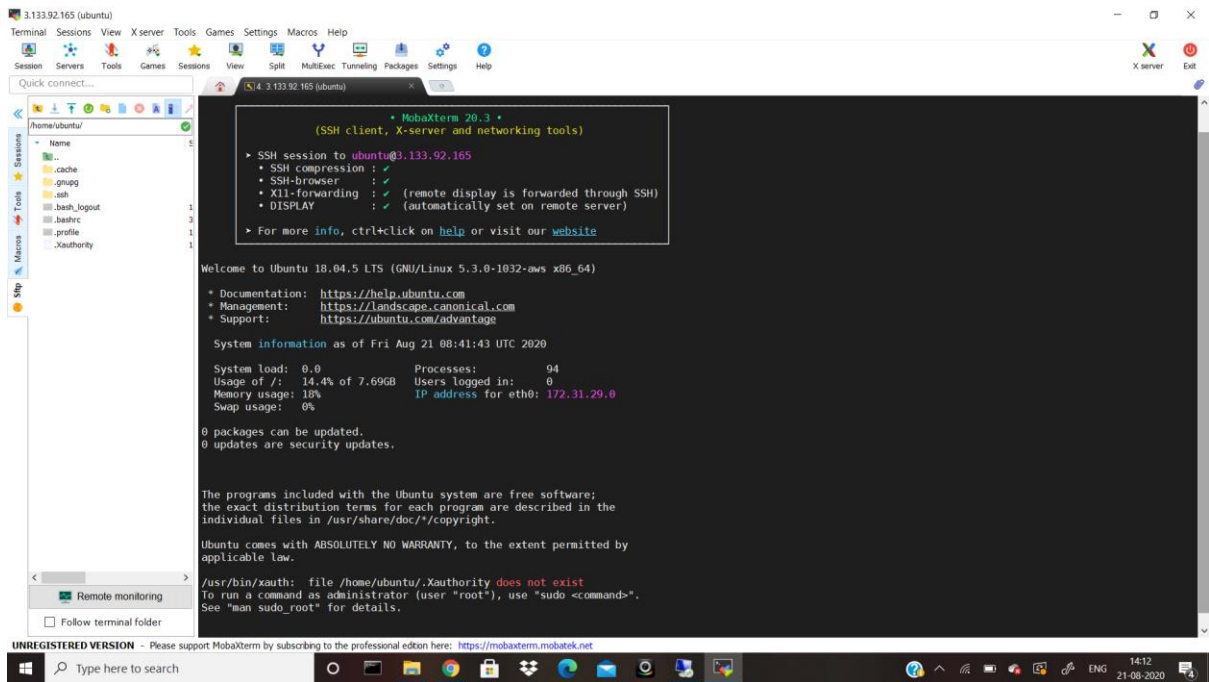
The screenshot shows a Remote Desktop Connection to an EC2 instance. The desktop background is the Windows 10 logo wallpaper. On the right side of the screen, system information is displayed, including the hostname 'EC2AMAZ-JIEK21N', instance ID 'i-0d3f1ec1761bb203a', public IP address '18.191.99.13', private IP address '172.31.34.69', instance size 't2.micro', availability zone 'us-east-2c', architecture 'AMD64', total memory '1 GB', and network performance 'Low to Medium'. The taskbar at the bottom shows the Windows search bar and several application icons.

Hostname: EC2AMAZ-JIEK21N
Instance ID: i-0d3f1ec1761bb203a
Public IP Address: 18.191.99.13
Private IP Address: 172.31.34.69
Instance Size: t2.micro
Availability Zone: us-east-2c
Architecture: AMD64
Total Memory: 1 GB
Network Performance: Low to Medium

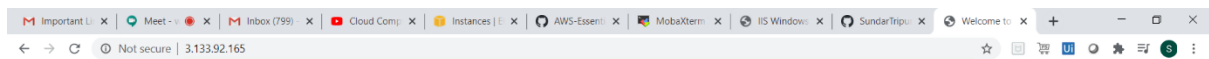


Project 2





```
Get:24 http://security.ubuntu.com/ubuntu bionic-security/restricted Translation-en [16.7 kB]
Get:25 http://security.ubuntu.com/ubuntu bionic-security/universe amd64 Packages [695 kB]
Get:26 http://security.ubuntu.com/ubuntu bionic-security/universe Translation-en [230 kB]
Get:27 http://security.ubuntu.com/ubuntu bionic-security/multiverse amd64 Packages [8312 B]
Get:28 http://security.ubuntu.com/ubuntu bionic-security/multiverse Translation-en [2880 B]
Fetched 19.1 MB in 4s (4330 kB/s)
ubuntu@ip-172-31-29-0:~$ sudo apt-get -y install nginx
Reading package lists... Done
Building dependency tree
Reading state information... Done
The following additional packages will be installed:
  fontconfig-config fonts-dejavu-core libfontconfig1 libgd3 libjpeg8 libjpeg-turbo8 libjpeg9 libnginx-mod-http-geoip libnginx-mod-http-image-filter libnginx-mod-http-xslt-filter libnginx-mod-mail libnginx-mod-stream libtiff5 libwebp6 libxpm4 nginx-common nginx-core
Suggested packages:
  libgd-tools fig2img nginx-doc ssl-cert
The following NEW packages will be installed:
  fontconfig-config fonts-dejavu-core libfontconfig1 libgd3 libjpeg8 libjpeg-turbo8 libjpeg9 libnginx-mod-http-geoip libnginx-mod-http-image-filter libnginx-mod-http-xslt-filter libnginx-mod-mail libnginx-mod-stream libtiff5 libwebp6 libxpm4 nginx nginx-common nginx-core
0 upgraded, 18 newly installed, 0 to remove and 8 not upgraded.
Need to get 2462 kB of archives.
After this operation, 8210 kB of additional disk space will be used.
Get:1 http://us-east-2.ec2.archive.ubuntu.com/ubuntu bionic-updates/main amd64 libjpeg-turbo8 amd64 1.5.2-0ubuntu5.18.04.4 [110 kB]
Get:2 http://us-east-2.ec2.archive.ubuntu.com/ubuntu bionic/main amd64 fonts-dejavu-core all 2.37-1 [1041 kB]
Get:3 http://us-east-2.ec2.archive.ubuntu.com/ubuntu bionic/main amd64 fontconfig-config all 2.12.6-0ubuntu2 [55.8 kB]
Get:4 http://us-east-2.ec2.archive.ubuntu.com/ubuntu bionic/main amd64 libfontconfig1 amd64 2.12.6-0ubuntu2 [137 kB]
Get:5 http://us-east-2.ec2.archive.ubuntu.com/ubuntu bionic/main amd64 libjpeg8 amd64 8c-2ubuntu8 [2194 B]
Get:6 http://us-east-2.ec2.archive.ubuntu.com/ubuntu bionic/main amd64 libjpeg9 amd64 2.1-3.1build1 [26.7 kB]
Get:7 http://us-east-2.ec2.archive.ubuntu.com/ubuntu bionic-updates/main amd64 libtiff5 amd64 4.0.9-5ubuntu0.3 [153 kB]
Get:8 http://us-east-2.ec2.archive.ubuntu.com/ubuntu bionic/main amd64 libwebp6 amd64 0.6.1-2 [185 kB]
Get:9 http://us-east-2.ec2.archive.ubuntu.com/ubuntu bionic/main amd64 libxpm4 amd64 1:3.5.12-1 [34.0 kB]
Get:10 http://us-east-2.ec2.archive.ubuntu.com/ubuntu bionic-updates/main amd64 libgd3 amd64 2.2.5-4ubuntu0.4 [119 kB]
Get:11 http://us-east-2.ec2.archive.ubuntu.com/ubuntu bionic-updates/main amd64 nginx-common all 1.14.0-0ubuntu1.7 [37.4 kB]
Get:12 http://us-east-2.ec2.archive.ubuntu.com/ubuntu bionic-updates/main amd64 libnginx-mod-http-geoip amd64 1.14.0-0ubuntu1.7 [11.2 kB]
Get:13 http://us-east-2.ec2.archive.ubuntu.com/ubuntu bionic-updates/main amd64 libnginx-mod-http-image-filter amd64 1.14.0-0ubuntu1.7 [14.6 kB]
Get:14 http://us-east-2.ec2.archive.ubuntu.com/ubuntu bionic-updates/main amd64 libnginx-mod-http-xslt-filter amd64 1.14.0-0ubuntu1.7 [13.0 kB]
Get:15 http://us-east-2.ec2.archive.ubuntu.com/ubuntu bionic-updates/main amd64 libnginx-mod-mail amd64 1.14.0-0ubuntu1.7 [41.8 kB]
```



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.

