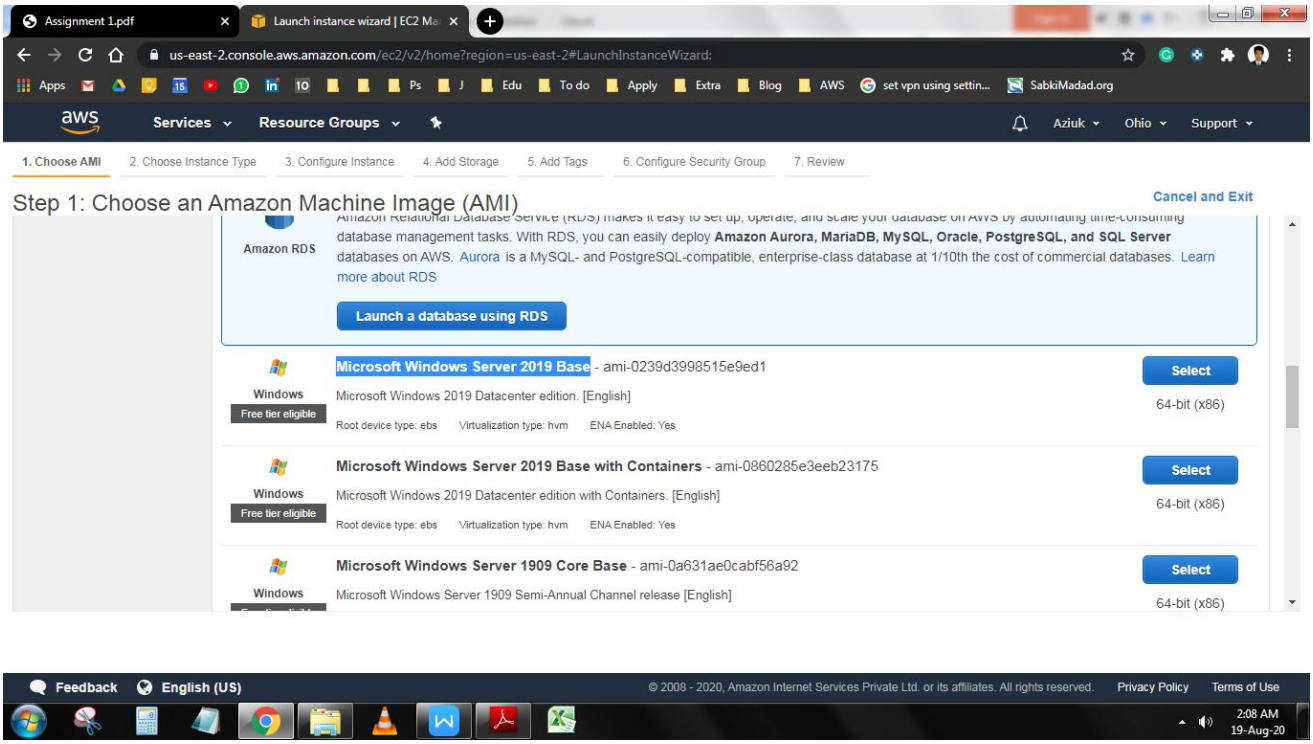
ASSIGNMENT - 1

PROJECT 1:

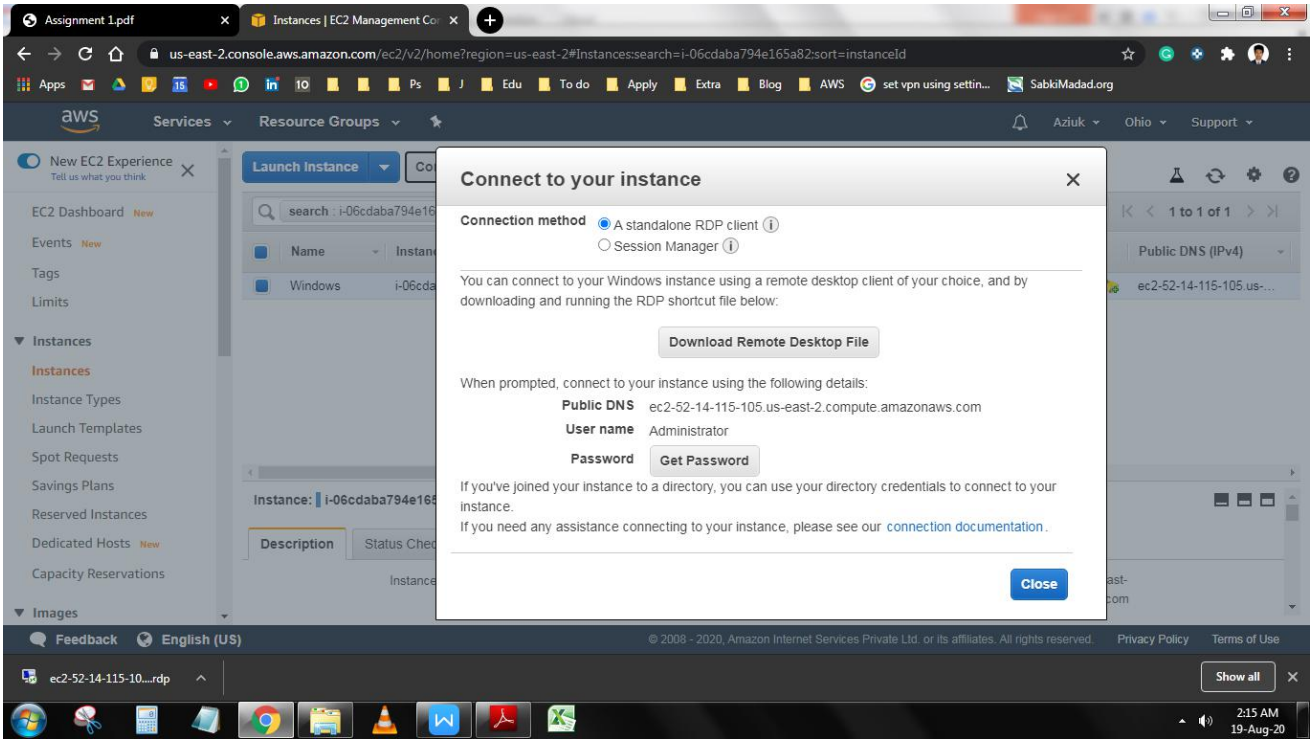
Deploying a web server in Windows instance

Microsoft Windows Server 2019 Base :

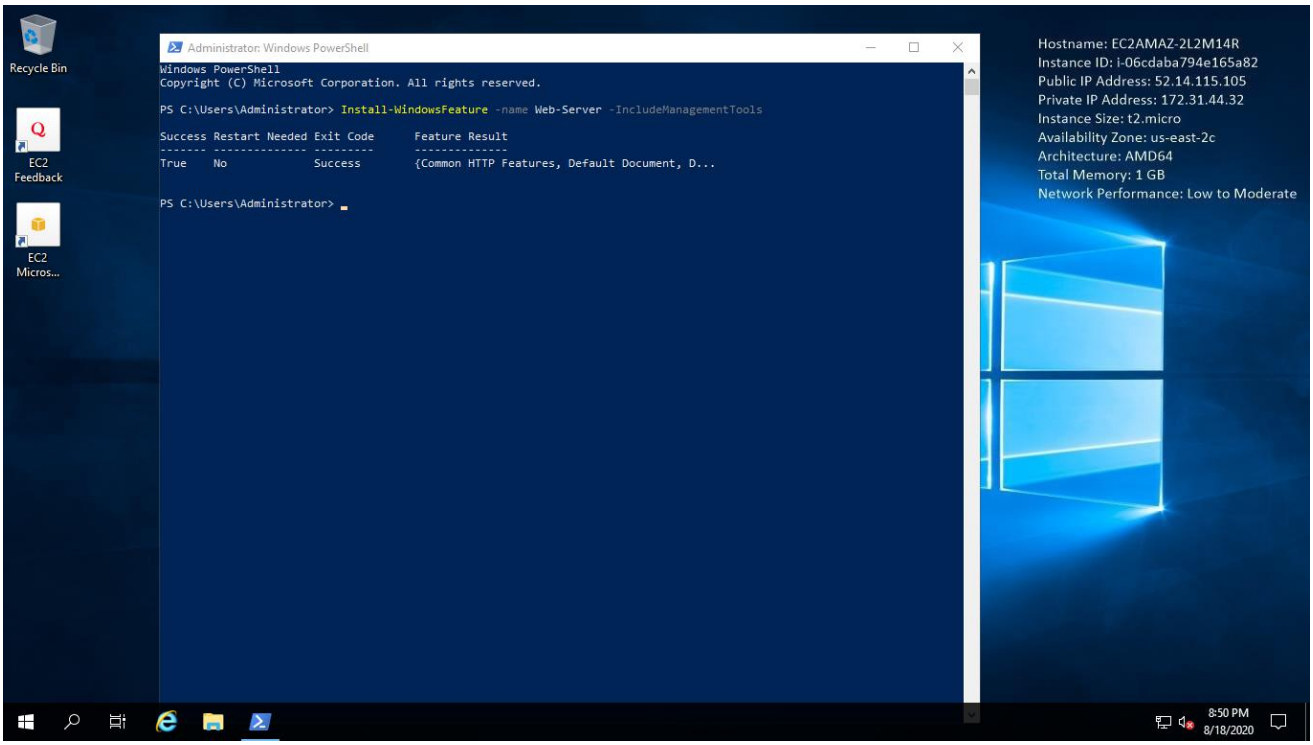
Task 1:



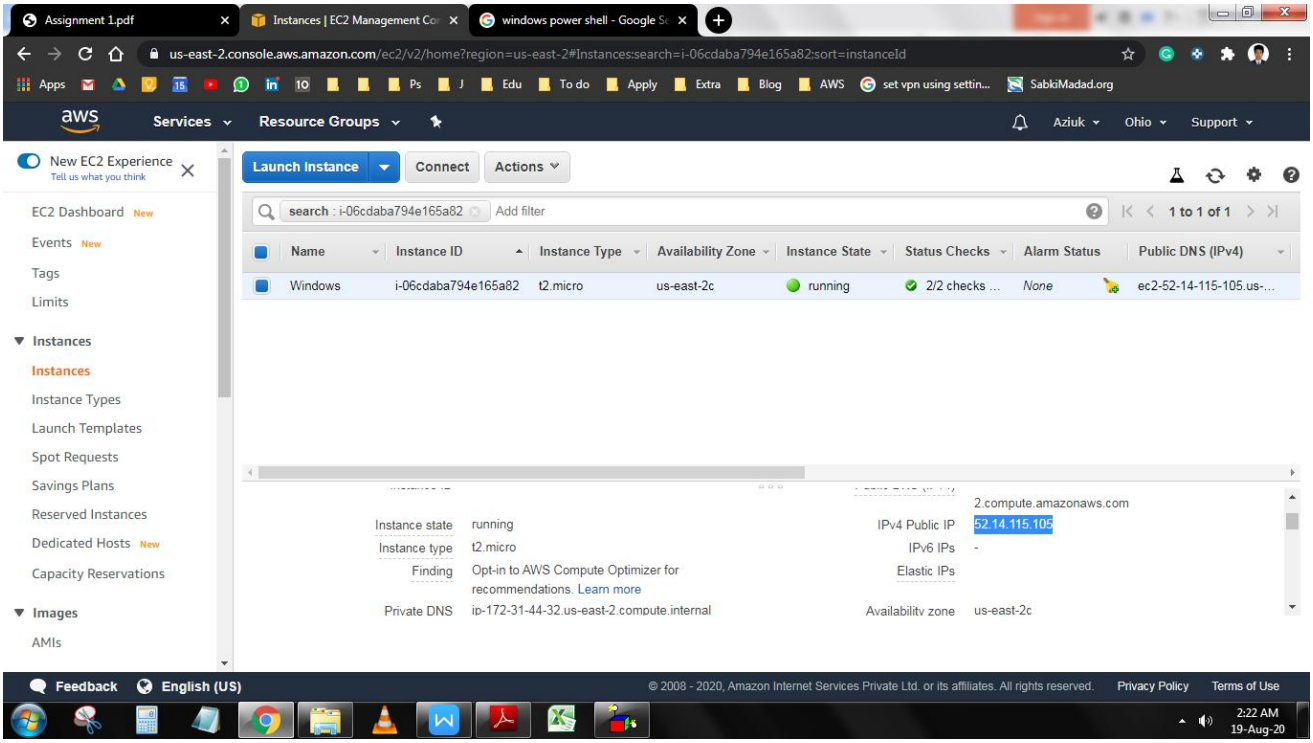
Task 2:



Task 3:


Recycle Bin
EC2 Feedback
EC2 Micros...
Administrator: Windows PowerShell
Windows PowerShell
Copyright (C) Microsoft Corporation. All rights reserved.
PS C:\Users\Administrator> Install-WindowsFeature -name Web-Server -IncludeManagementTools
Success Restart Needed Exit Code Feature Result
True No Success {Common HTTP Features, Default Document, D...
PS C:\Users\Administrator>
Hostname: EC2AMAZ-2L2M14R
Instance ID: i-06cdaba794e165a82
Public IP Address: 52.14.115.105
Private IP Address: 172.31.44.32
Instance Size: t2.micro
Availability Zone: us-east-2c
Architecture: AMD64
Total Memory: 1 GB
Network Performance: Low to Moderate
8:50 PM
8/18/2020

Task 4:


Assignment 1.pdf
Instances | EC2 Management Co
windows power shell - Google S
us-east-2.console.aws.amazon.com/ec2/v2/home?region=us-east-2#Instances:search=i-06cdaba794e165a82:sort=instanceId
aws
Services
Resource Groups
Aziuk
Ohio
Support
New EC2 Experience
Tell us what you think
EC2 Dashboard New
Events New
Tags
Limits
Instances
Instances
Instance Types
Launch Templates
Spot Requests
Savings Plans
Reserved Instances
Dedicated Hosts New
Capacity Reservations
Images
AMIs
Launch Instance
Connect
Actions
search : i-06cdaba794e165a82
Add filter
1 to 1 of 1
Name
Instance ID
Instance Type
Availability Zone
Instance State
Status Checks
Alarm Status
Public DNS (IPv4)
Windows
i-06cdaba794e165a82
t2.micro
us-east-2c
running
2/2 checks ...
None
ec2-52-14-115-105.us-...
2.compute.amazonaws.com
Instance state
running
IPv4 Public IP
52.14.115.105
Instance type
t2.micro
IPv6 IPs
-
Finding
Opt-in to AWS Compute Optimizer for recommendations. Learn more
Elastic IPs
Private DNS
ip-172-31-44-32.us-east-2.compute.internal
Availability zone
us-east-2c
Feedback
English (US)
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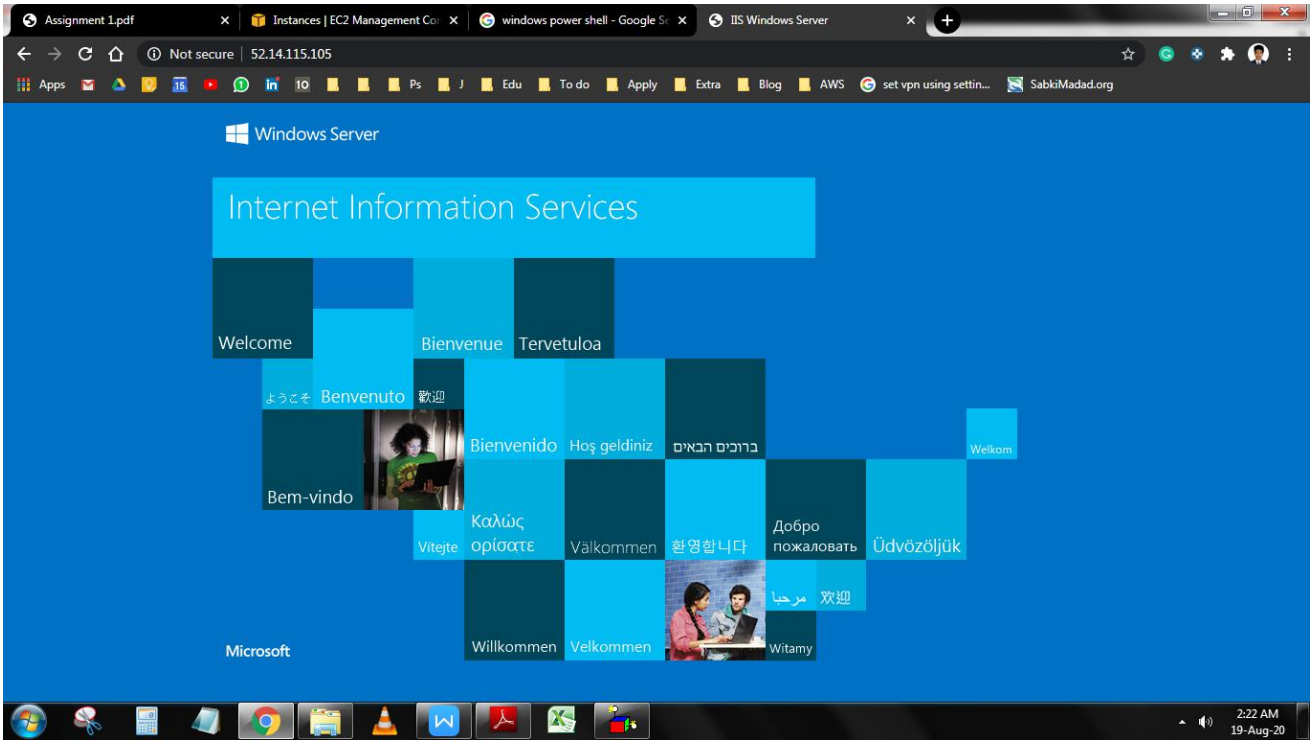
2:22 AM
19-Aug-20

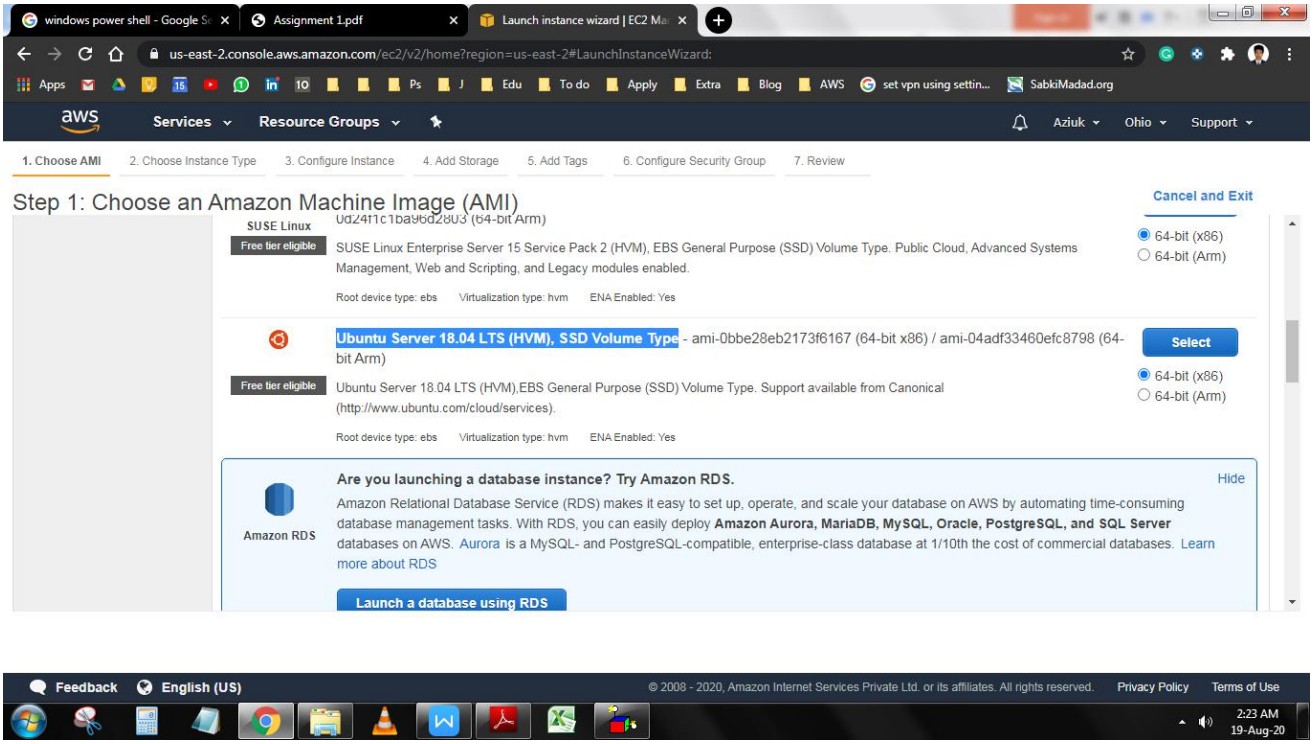

Assignment 1.pdf
Instances | EC2 Management Co
windows power shell - Google S
IIS Windows Server
Not secure
52.14.115.105
Apps
Ps
J
Edu
To do
Apply
Extra
Blog
AWS
set vpn using settin...
SabkiMadad.org
Windows Server
Internet Information Services
Welcome
Bienvenue
Tervetuloa
ようこそ
Benvenuto
歡迎
Bienvenido
Hoş geldiniz
ברוכים הבאים
Welkom
Bem-vindo
Vítejte
Καλώς ορίσατε
Välkommen
환영합니다
Добро пожаловать
Üdvözöljük
مرحبا
欢迎
Willkommen
Velkommen
Witamy
Microsoft
2:22 AM
19-Aug-20

PROJECT 2:

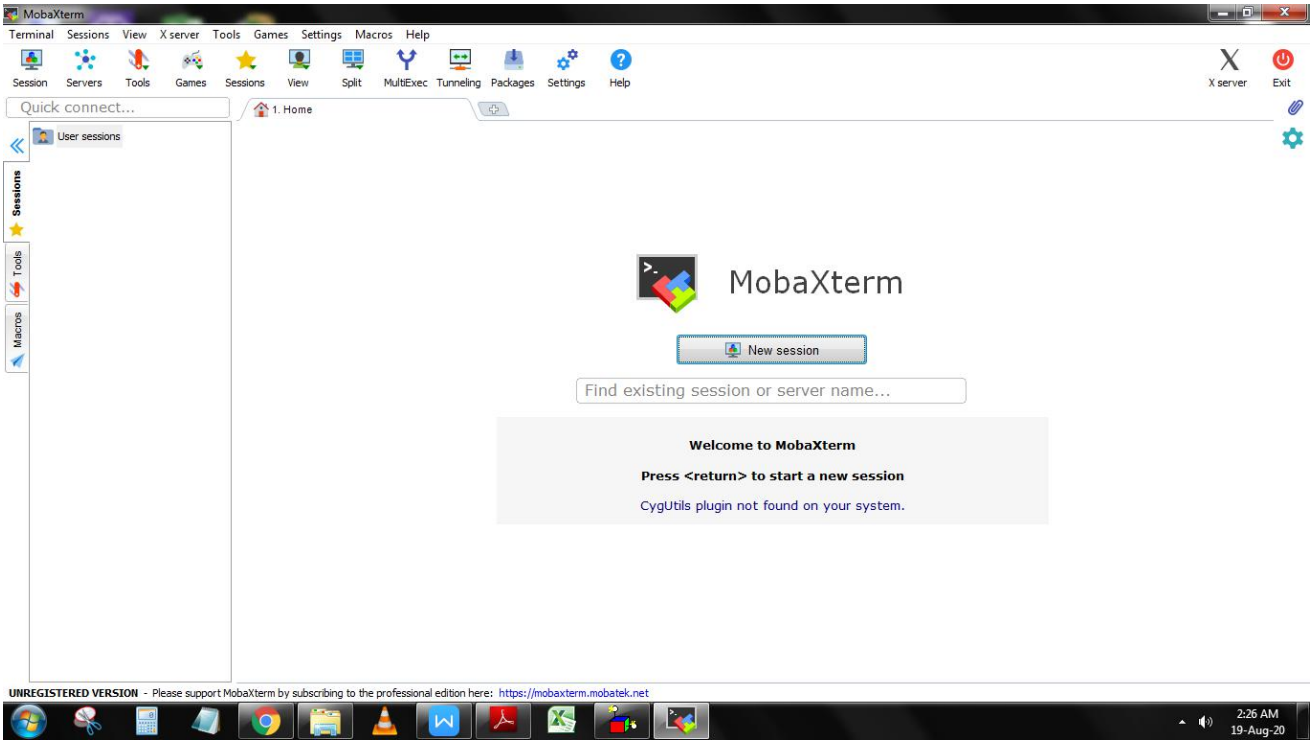
Deploying a web server in Windows instance

Ubuntu Server 18.04 LTS (HVM)

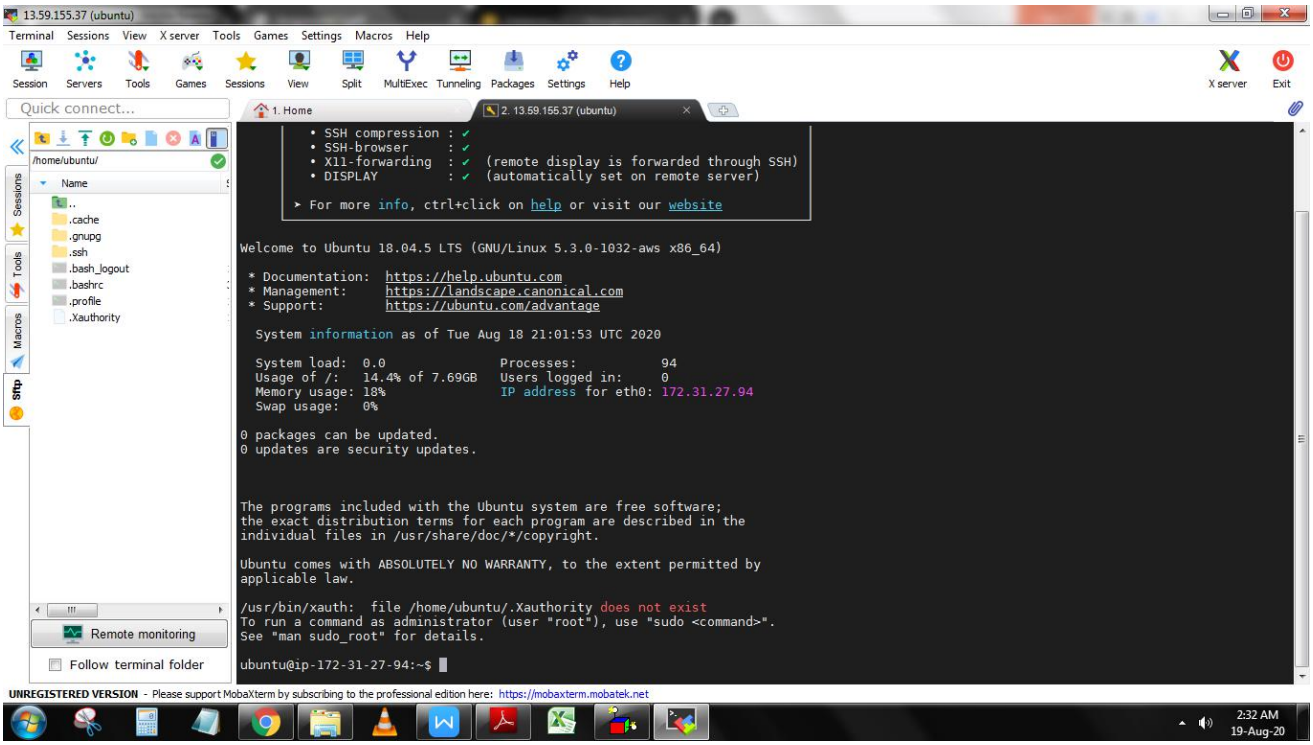
Task 1:



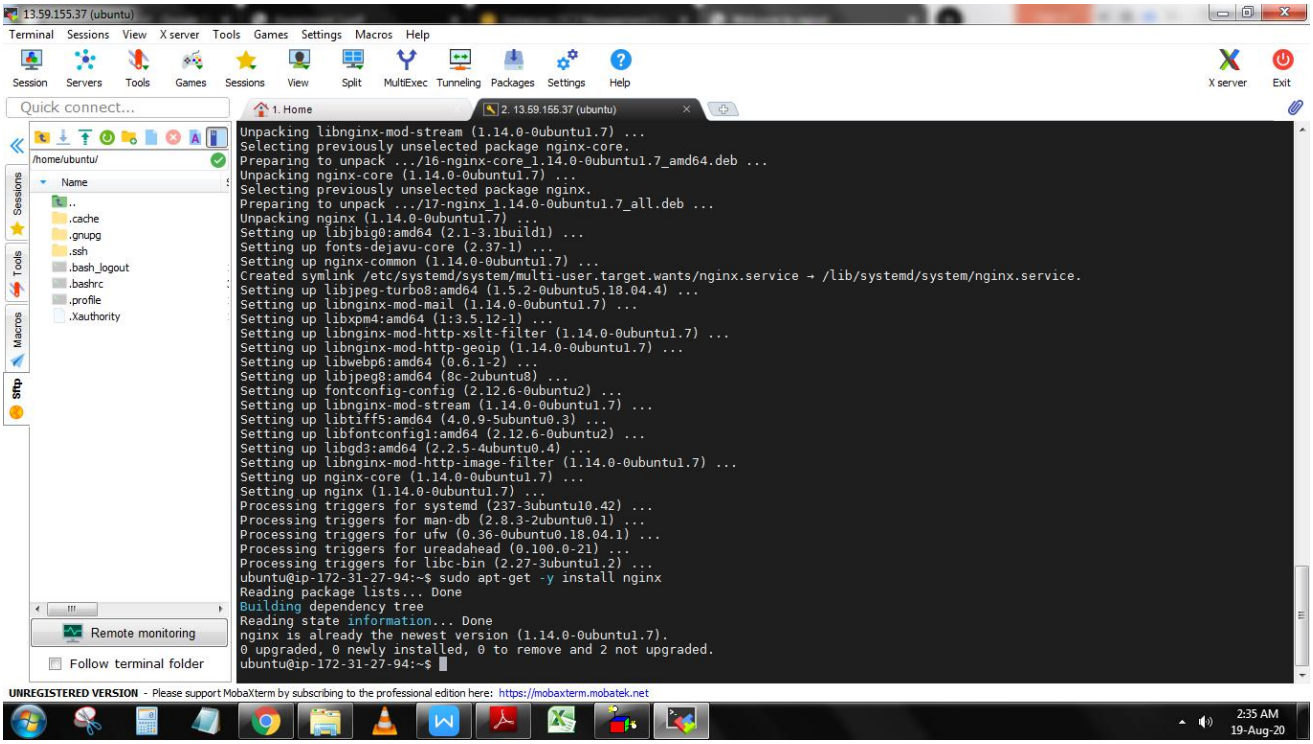
Task 2:



Task 3:


13.59.155.37 (ubuntu)
Terminal Sessions View X server Tools Games Settings Macros Help
Session Servers Tools Games Sessions View Split MultiExec Tunneling Packages Settings Help X server Exit
Quick connect...
1. Home
2. 13.59.155.37 (ubuntu)
/home/ubuntu/
Name
.cache
.gnupg
.ssh
.bash_logout
.bashrc
.profile
.Xauthority
Sessions Tools Macros Sftp
Remote monitoring
Follow terminal folder
• SSH compression : ✓
• SSH-browser : ✓
• X11-forwarding : ✓ (remote display is forwarded through SSH)
• DISPLAY : ✓ (automatically set on remote server)
▸ For more info, ctrl+click on help or visit our website
Welcome to Ubuntu 18.04.5 LTS (GNU/Linux 5.3.0-1032-aws x86_64)
* Documentation: https://help.ubuntu.com
* Management: https://landscape.canonical.com
* Support: https://ubuntu.com/advantage
System information as of Tue Aug 18 21:01:53 UTC 2020
System load: 0.0 Processes: 94
Usage of /: 14.4% of 7.69GB Users logged in: 0
Memory usage: 18% IP address for eth0: 172.31.27.94
Swap usage: 0%
0 packages can be updated.
0 updates are security updates.
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.
/usr/bin/xauth: file /home/ubuntu/.Xauthority does not exist
To run a command as administrator (user "root"), use "sudo <command>".
See "man sudo_root" for details.
ubuntu@ip-172-31-27-94:~$
UNREGISTERED VERSION - Please support MobaXterm by subscribing to the professional edition here: https://mobaxterm.mobatek.net
2:32 AM
19-Aug-20

Task 4:


13.59.155.37 (ubuntu)
Terminal Sessions View X server Tools Games Settings Macros Help
Session Servers Tools Games Sessions View Split MultiExec Tunneling Packages Settings Help X server Exit
Quick connect...
1. Home
2. 13.59.155.37 (ubuntu)
/home/ubuntu/
Name
.cache
.gnupg
.ssh
.bash_logout
.bashrc
.profile
.Xauthority
Sessions Tools Macros Sftp
Remote monitoring
Follow terminal folder
Unpacking libnginx-mod-stream (1.14.0-0ubuntu1.7) ...
Selecting previously unselected package nginx-core.
Preparing to unpack .../16-nginx-core_1.14.0-0ubuntu1.7_amd64.deb ...
Unpacking nginx-core (1.14.0-0ubuntu1.7) ...
Selecting previously unselected package nginx.
Preparing to unpack .../17-nginx_1.14.0-0ubuntu1.7_all.deb ...
Unpacking nginx (1.14.0-0ubuntu1.7) ...
Setting up libjbig0:amd64 (2.1-3.1build1) ...
Setting up fonts-dejavu-core (2.37-1) ...
Setting up nginx-common (1.14.0-0ubuntu1.7) ...
Created symlink /etc/systemd/system/multi-user.target.wants/nginx.service → /lib/systemd/system/nginx.service.
Setting up libjpeg-turbo8:amd64 (1.5.2-0ubuntu5.18.04.4) ...
Setting up libnginx-mod-mail (1.14.0-0ubuntu1.7) ...
Setting up libxpm4:amd64 (1:3.5.12-1) ...
Setting up libnginx-mod-http-xslt-filter (1.14.0-0ubuntu1.7) ...
Setting up libnginx-mod-http-geoip (1.14.0-0ubuntu1.7) ...
Setting up libwebp6:amd64 (0.6.1-2) ...
Setting up libjpeg8:amd64 (8c-2ubuntu8) ...
Setting up fontconfig-config (2.12.6-0ubuntu2) ...
Setting up libnginx-mod-stream (1.14.0-0ubuntu1.7) ...
Setting up libtiff5:amd64 (4.0.9-5ubuntu0.3) ...
Setting up libfontconfig1:amd64 (2.12.6-0ubuntu2) ...
Setting up libgd3:amd64 (2.2.5-4ubuntu0.4) ...
Setting up libnginx-mod-http-image-filter (1.14.0-0ubuntu1.7) ...
Setting up nginx-core (1.14.0-0ubuntu1.7) ...
Setting up nginx (1.14.0-0ubuntu1.7) ...
Processing triggers for systemd (237-3ubuntu10.42) ...
Processing triggers for man-db (2.8.3-2ubuntu0.1) ...
Processing triggers for ufw (0.36-0ubuntu0.18.04.1) ...
Processing triggers for ureadahead (0.100.0-21) ...
Processing triggers for libc-bin (2.27-3ubuntu1.2) ...
ubuntu@ip-172-31-27-94:~$ sudo apt-get -y install nginx
Reading package lists... Done
Building dependency tree
Reading state information... Done
nginx is already the newest version (1.14.0-0ubuntu1.7).
0 upgraded, 0 newly installed, 0 to remove and 2 not upgraded.
ubuntu@ip-172-31-27-94:~$
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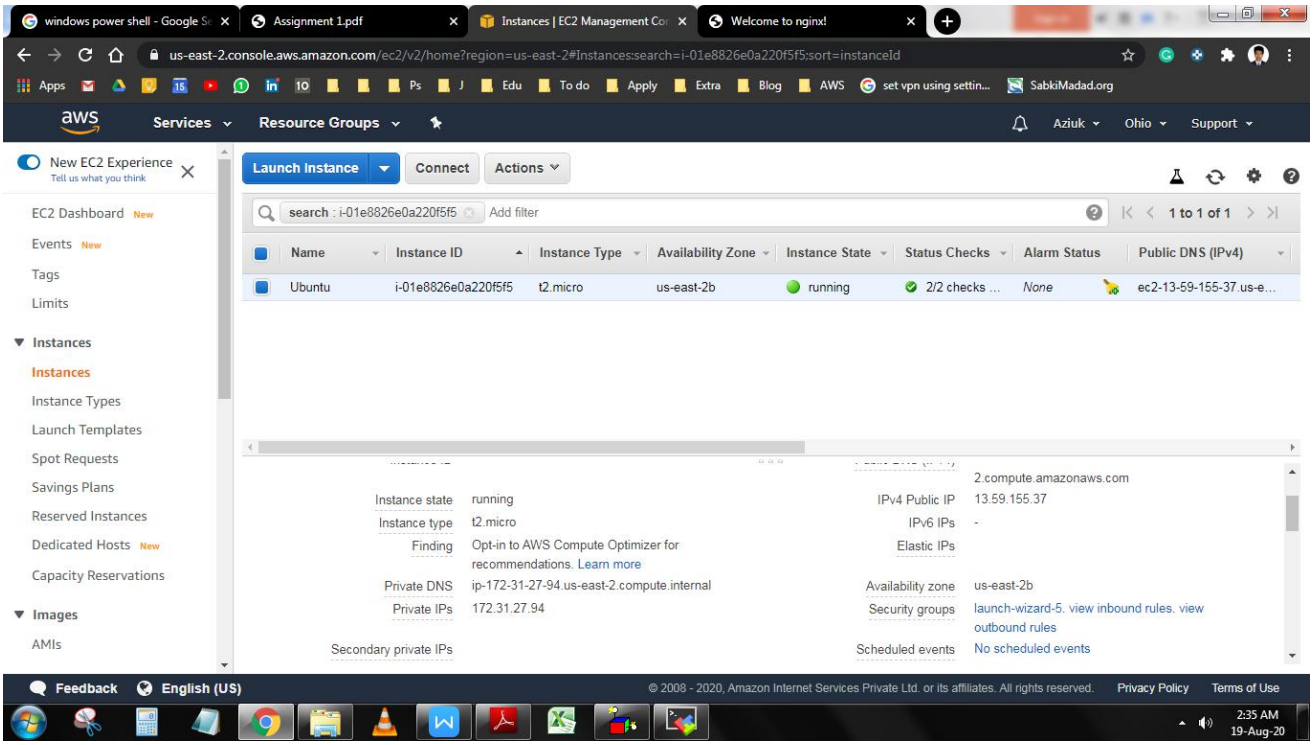
Task 5:


windows power shell - Google S
Assignment 1.pdf
Instances | EC2 Management Co
Welcome to nginx!
us-east-2.console.aws.amazon.com/ec2/v2/home?region=us-east-2#Instances:search=i-01e8826e0a220f5f5;sort=instanceId
Apps
Edu
To do
Apply
Extra
Blog
AWS
set vpn using settin...
SabkiMadad.org
aws
Services
Resource Groups
Aziuk
Ohio
Support
New EC2 Experience
Tell us what you think
EC2 Dashboard
Events
Tags
Limits
Instances
Instances
Instance Types
Launch Templates
Spot Requests
Savings Plans
Reserved Instances
Dedicated Hosts
Capacity Reservations
Images
AMIs
Launch Instance
Connect
Actions
search : i-01e8826e0a220f5f5
Add filter
1 to 1 of 1
Name
Instance ID
Instance Type
Availability Zone
Instance State
Status Checks
Alarm Status
Public DNS (IPv4)
Ubuntu
i-01e8826e0a220f5f5
t2.micro
us-east-2b
running
2/2 checks ...
None
ec2-13-59-155-37.us-e...
2.compute.amazonaws.com
Instance state
running
IPv4 Public IP
13.59.155.37
Instance type
t2.micro
IPv6 IPs
-
Finding
Opt-in to AWS Compute Optimizer for recommendations. Learn more
Elastic IPs
Private DNS
ip-172-31-27-94.us-east-2.compute.internal
Availability zone
us-east-2b
Private IPs
172.31.27.94
Security groups
launch-wizard-5. view inbound rules. view outbound rules
Secondary private IPs
Scheduled events
No scheduled events
Feedback
English (US)
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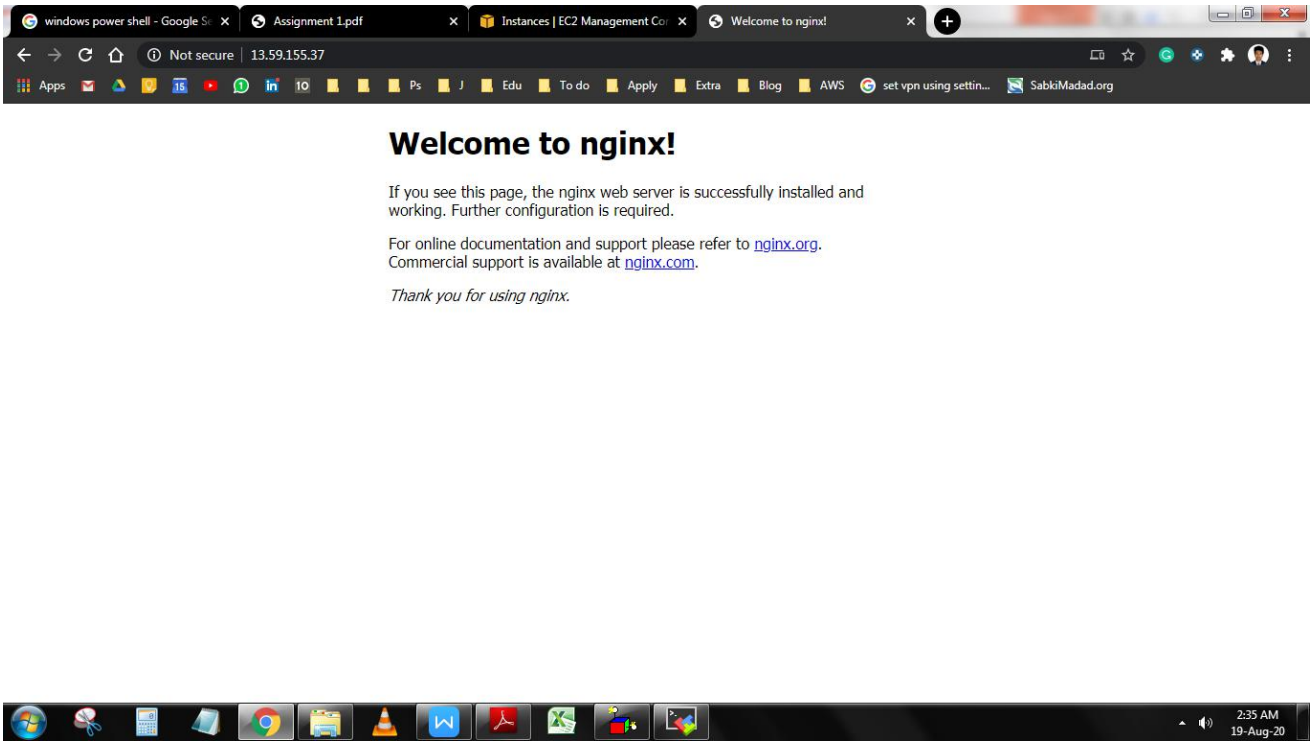
windows power shell - Google S
Assignment 1.pdf
Instances | EC2 Management Co
Welcome to nginx!
Not secure
13.59.155.37
Apps
Edu
To do
Apply
Extra
Blog
AWS
set vpn using settin...
SabkiMadad.org
Welcome to nginx!
If you see this page, the nginx web server is successfully installed and working. Further 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.
2:35 AM
19-Aug-20