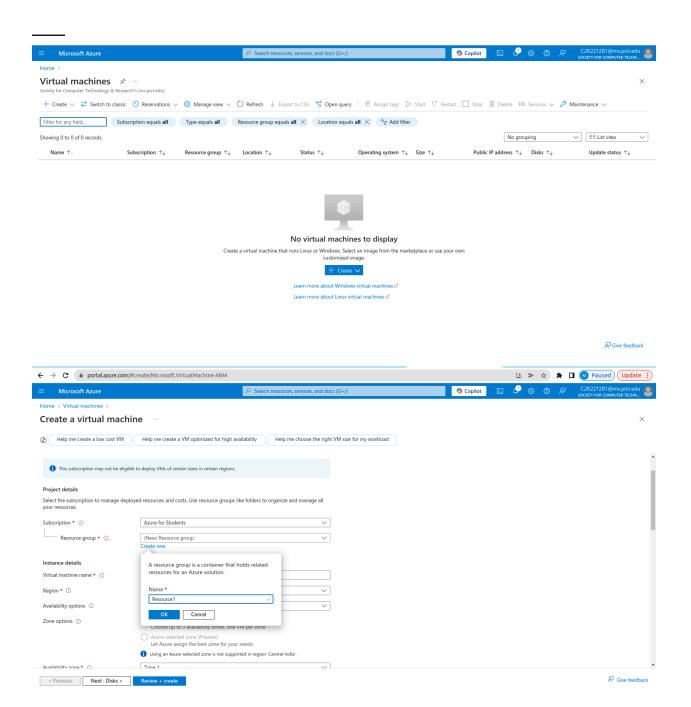
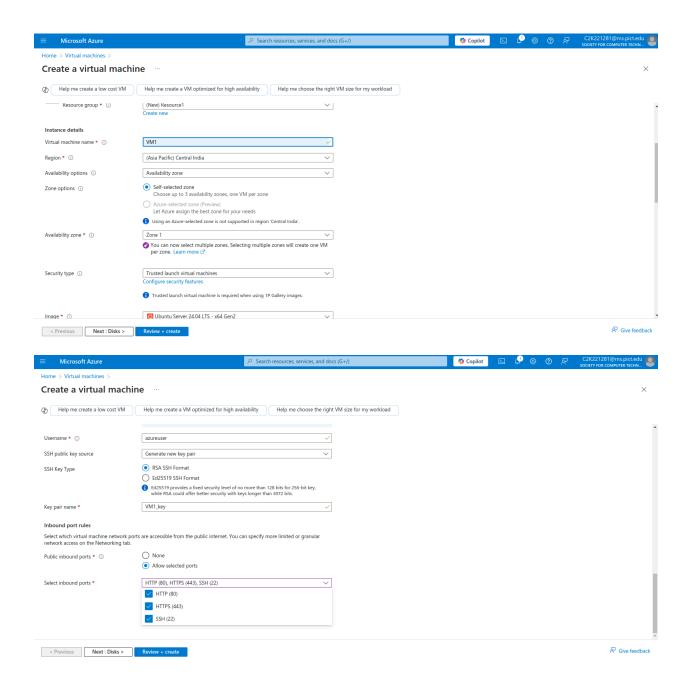
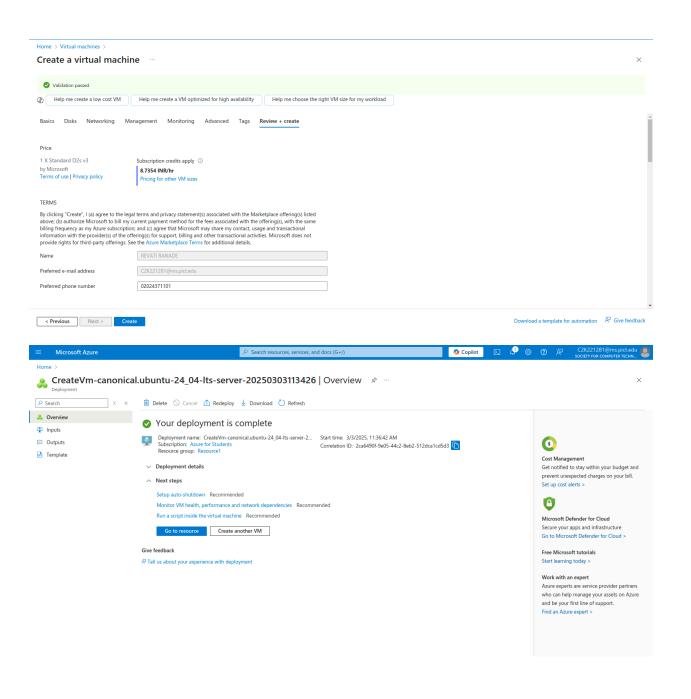
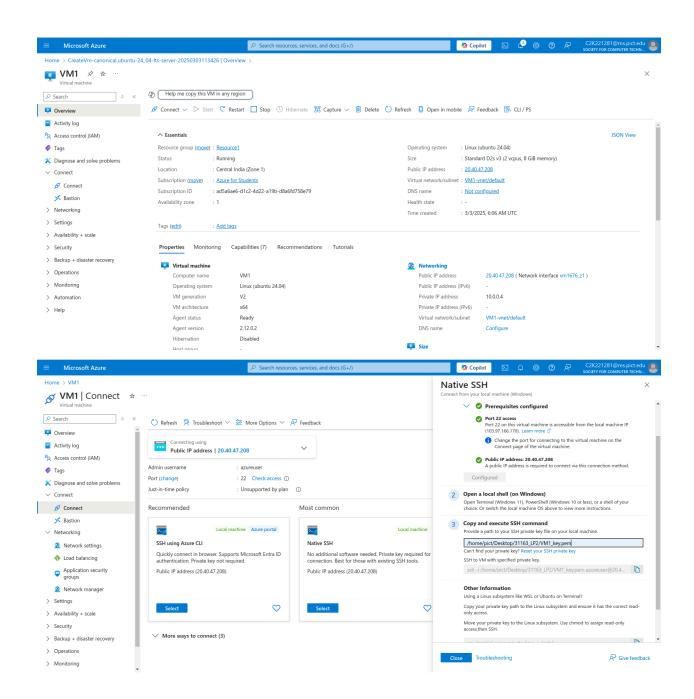
## **Cloud Computing Assignment 1**









```
ictpptct-optiPlex-3050: $ chnod 500 /home/pict/Downloads/VM1_key.pem
ictsptct-optiPlex-3050: $ ssh -i /home/pict/Downloads/VM1_key.pem azureuser@20.40.47.208
elcome to Ubuntu 24.04.2 LTS (CMU/Linux 6.8.0 -1921-azure x86_64)
    * Documentation: https://help.ubuntu.com

* Management: https://landscape.canonical.com

* Support: https://ubuntu.com/pro
     System load: 0.0 Processes: 130
Usage of /: 5.4% of 28.02GB Users logged in: 0
Henory usage: 3% IPv4 address for eth0: 10.0.0.4
Swap usage: 0%
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.
To run a command as administrator (user "root"), use "sudo <command>".
See "man sudo_root" for details.
        :ureuser@VM1:-$
 Reading package lists... Done

Reading state information... Done

Reading additional packages will be installed:

nginx-common

Suggested packages:

fcgiwrap nginx-doc ssl-cert

fre following NEW packages will be installed:

nginx nginx-common

Su pagraded 2 newly installed, 0 to remove and 31 not upgraded.

Need to get SS2 kB of archives.

After this operation, 1596 kB of additional disk space will be used.

Do you want to continue? [Y/n] y

Get:1 http://azure-archive.ubuntu.com/ubuntu noble-updates/main amdo4 nginx-common all 1.24.0-2ubuntu7.1 [31.2 kB]

Get:2 http://azure-archive.ubuntu.com/ubuntu noble-updates/main amdo4 nginx amdo4 1.24.0-2ubuntu7.1 [521 kB]

Fetconfiguring packages

Selecting previously unselected package nginx-common.

(Reading database ... 67334 ffiles and directories currently installed.)

Preparing to unpack .../nginx-common 1.24.0-2ubuntu7.1_all.deb ...

Impacking nginx-common (1.24.0-2ubuntu7.1) ...

Selecting previously unselected package nginx.

Preparing to unpack .../nginx _care.ac-ac-buntu7.1_amdo4.deb ...

Impacking nginx-common (1.24.0-2ubuntu7.1) ...

Seletting up nginx (1.24.0-2ubuntu7.1) ...

Setting up nginx (2.24.0-2ubuntu7.1) ...
    cureuser@vMi: $ sudo systemctl status nginx
nginx.service - A high performance web server and a reverse proxy server
Loaded: loaded (/usr/itb/systemd/system/nginx.service; enabled; preset: enabled)
Active: active (ranking) since hon 2025-03-03 06:24:38 UTC; 44s ago
Doss: man:nginx(8)
Process: 2413 ExecstartPre=/usr/sbin/nginx -t -q -g daemon on; master_process on; (code=exited, status=0/SUCCESS)
Process: 2415 Execstart=/usr/sbin/nginx -g daemon on; master_process on; (code=exited, status=0/SUCCESS)
Main PID: 2416 (nginx)
Tasks: 3 (limit: 9458)
Memory: 2.4M (peak: 2.5M)
CPU: 19ms
CGroup: /system.slice/nginx.service
—2416 'nginx' master process /usr/sbin/nginx -q daemon on; master process on;"
                                                -2416 "nginx: master process /usr/sbin/nginx -g daemon on; master_process on;"
-2417 "nginx: worker process"
-2418 "nginx: worker process"
 Har 03 06:24:38 VM1 systemd[1]: Starting nginx.service - A high performance web server and a reverse proxy server...
Har 03 06:24:38 VM1 systemd[1]: Started nginx.service - A high performance web server and a reverse proxy server.
   rurruser VM: $ sudo apt install nginx -y
eading package lists... Done
ullding dependency tree... Done
eading state information... Done
ginx is already the newest version (1.24.0-Zubuntu7.1).
upgraded, 0 newly installed, 0 to remove and 31 not upgraded.
urruser VM: $
```

```
unginx.service - A high performance web server and a reverse proxy server
Loaded: Loaded (Jusr/Ilb/system/alysstem/alinx.service; anables; preset; enables)
Active: active (Jusr/Ilb/system/alinx) since Mon 2025-03-03-06:24:38 UTC; 3min 1s ago
Docs: maninginx(8)
Main PiD: 2416 (mginx)
Tasks: 3 (limit: 9450)
Menory: 2.4M (peak: 2.5M)
CPU: 19ms
CGroup: //system.slice/nginx.service
-2416 "nginx: master process /usr/sbin/nginx -g daemon on; master_process on;"
-2427 "nginx: worker process"
      ar 03 06:24:38 VM1 systemd[1]: Starting nginx.service - A high performance web server and a reverse proxy server...
ar 03 06:24:38 VM1 systemd[1]: Started nginx.service - A high performance web server and a reverse proxy server.
zerouser@VM1: 5
M Fwd: CC 1 (complete) - rr x | CO Chatbot.ipynb - Colab x | 🞧 Rasa-Doctor-Appointme x | 🚻 Create Your Azure Free x | 🧥 Native SSH - Microsoft A x 😵 Delicious Bites Restaure x +
        ← → C ▲ Not secure | 20.40.47.208
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ➤ ☆ ★ □ M Paused Update :
                                                                                                                                                                                                                                                                DELICIOUS BITES RESTAURANT
                                                                                                                                                                                                                                                        Welcome to Delicious Bites
                                                                                                                                                                                                                                                                                                                                                                                                                                                      About Us
                                                                                                                                                                                                                                                                                                                                                                                                 © 2025 Delicious Bites Restaurant. All rights reserved.
   Mar 03 06:24:38 VM1 systemd[1]: Starting nginx.service - A high performance web server and a reverse proxy server...

Mar 03 06:24:38 VM1 systemd[1]: Started nginx -y

Reading package lists... Done

Building dependency tree... Done

Reading packet information... Done

Reading packet information... Done

Reading state information... Done

Rough of newly installed, 0 to remove and 31 not upgraded.

20 upgraded, 0 newly installed, 0 to remove and 31 not upgraded.

20 upgraded, 0 newly installed, 0 to remove and 10 not upgraded.

20 upgraded, 10 newly installed, 0 to remove and 10 not upgraded.

20 upgraded, 10 newly installed, 0 to remove and 10 not upgraded.

20 upgraded, 10 newly installed, 0 to remove and 11 not upgraded.

20 upgraded, 10 newly installed, 0 to remove and 11 not upgraded.

20 upgraded, 10 newly installed, 0 to remove and 11 not upgraded.

20 upgraded, 10 newly installed, 0 to remove and 11 not upgraded.

20 upgraded, 10 newly installed, 10 new 1
      Loaded: loaded (/USI/Literation Loaded: loaded (/USI/Literation Loaded: loaded (/USI/Literation Loaded: Loaded
   Mar 03 06:24:38 VM1 systemd[1]: Starting nginx.service - A high performance web server and a reverse proxy server...

Har 03 06:24:38 VM1 systemd[1]: Started nginx.service - A high performance web server and a reverse proxy server.

surreuser; VM1: S sudo anno /var/www/html/loach.html

surreuser; VM1: S sudo chown -R www-data:www-data /var/www/html/

surreuser; VM2: S sudo chmod -R 755 /var/www/html/

surreuser; VM2: S
```