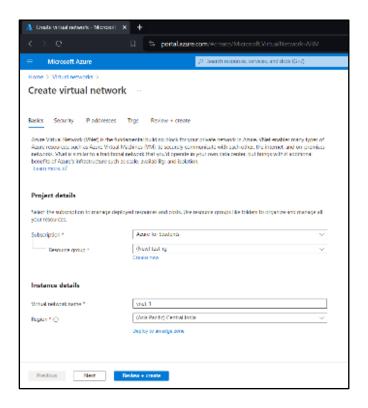
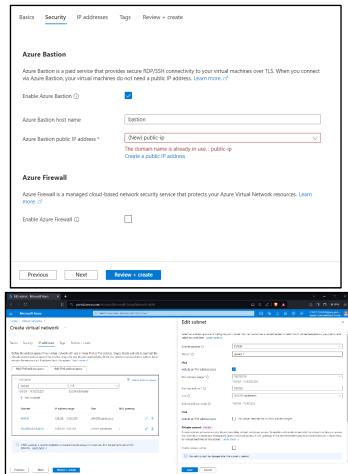
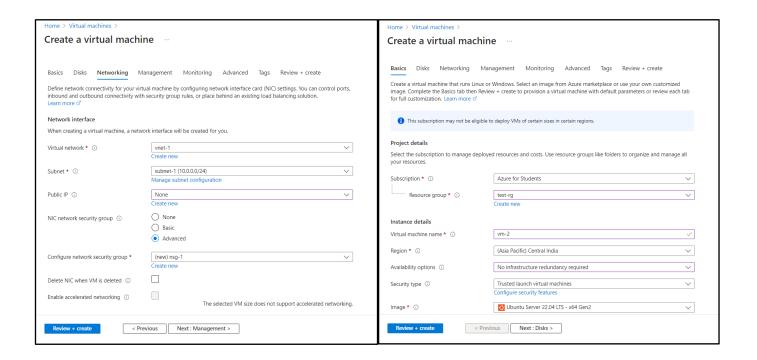
## **Cloud Computing Assignment 1**

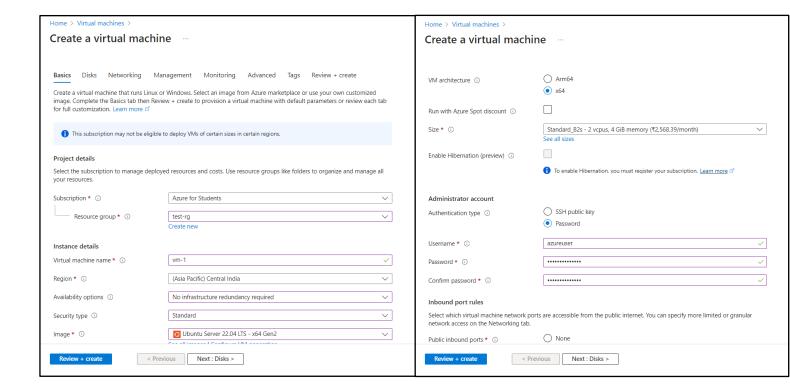
## Create a virtual network and bastion host





## **Create virtual machines**





## Connect to a virtual machine

```
azureuser@vm-1:~$ ping -c 4 vm-2
PING vm-2.2xktlsubxakeloOngleOd5gO2f.rx.internal.cloudapp.net (10.0.0.5) 56(84) bytes of data.
64 bytes from vm-2.internal.cloudapp.net (10.0.0.5): icmp_seq=1 ttl=64 time=4.30 ms
64 bytes from vm-2.internal.cloudapp.net (10.0.0.5): icmp_seq=2 ttl=64 time=1.02 ms
64 bytes from vm-2.internal.cloudapp.net (10.0.0.5): icmp_seq=3 ttl=64 time=1.08 ms
64 bytes from vm-2.internal.cloudapp.net (10.0.0.5): icmp_seq=4 ttl=64 time=1.00 ms
64 bytes from vm-2.internal.cloudapp.net (10.0.0.5): icmp_seq=4 ttl=64 time=1.00 ms
65 ctransmitted, 4 received, 0% packet loss, time 3005ms
66 rtt min/avg/max/mdev = 1.002/1.850/4.300/1.414 ms
67 azureuser@vm-1:~$

68 azureuser@vm-1:~$

69 azureuser@vm-2:-$ ping -c 4 vm-1

60 ping vm-1.2xktlsubxakeloOngleOd5gO2f.rx.internal.cloudapp.net (10.0.0.4) 56(84) bytes of data.
60 bytes from vm-1.internal.cloudapp.net (10.0.0.4): icmp_seq=1 ttl=64 time=1.26 ms
61 bytes from vm-1.internal.cloudapp.net (10.0.0.4): icmp_seq=2 ttl=64 time=1.32 ms
62 bytes from vm-1.internal.cloudapp.net (10.0.0.4): icmp_seq=3 ttl=64 time=1.32 ms
63 bytes from vm-1.internal.cloudapp.net (10.0.0.4): icmp_seq=4 ttl=64 time=1.69 ms
64 bytes from vm-1.internal.cloudapp.net (10.0.0.4): icmp_seq=4 ttl=64 time=1.69 ms
65 bytes from vm-1.internal.cloudapp.net (10.0.0.4): icmp_seq=4 ttl=64 time=1.69 ms
66 bytes from vm-1.internal.cloudapp.net (10.0.0.4): icmp_seq=4 ttl=64 time=1.69 ms
67 bytes from vm-1.internal.cloudapp.net (10.0.0.4): icmp_seq=4 ttl=64 time=1.69 ms
68 bytes from vm-1.internal.cloudapp.net (10.0.0.4): icmp_seq=4 ttl=64 time=1.69 ms
69 bytes from vm-1.internal.cloudapp.net (10.0.0.4): icmp_seq=4 ttl=64 time=1.69 ms
69 bytes from vm-1.internal.cloudapp.net (10.0.0.4): icmp_seq=4 ttl=64 time=1.69 ms
60 bytes from vm-1.internal.cloudapp.net (10.0.0.4): icmp_seq=4 ttl=64 time=1.69 ms
61 bytes from vm-1.internal.cloudapp.net (10.0.0.4): icmp_seq=4 ttl=64 time=1.69 ms
62 bytes from vm-1.internal.cloudapp.net (10.0.0.4): icmp_seq=4 ttl=64 time=1.69 ms
64 bytes from vm-1.internal.cloud
```

