AGENDA - Rg made, vnet made, made 2 subnets, Now we will make 2 Vms in our2 subnets, Data base
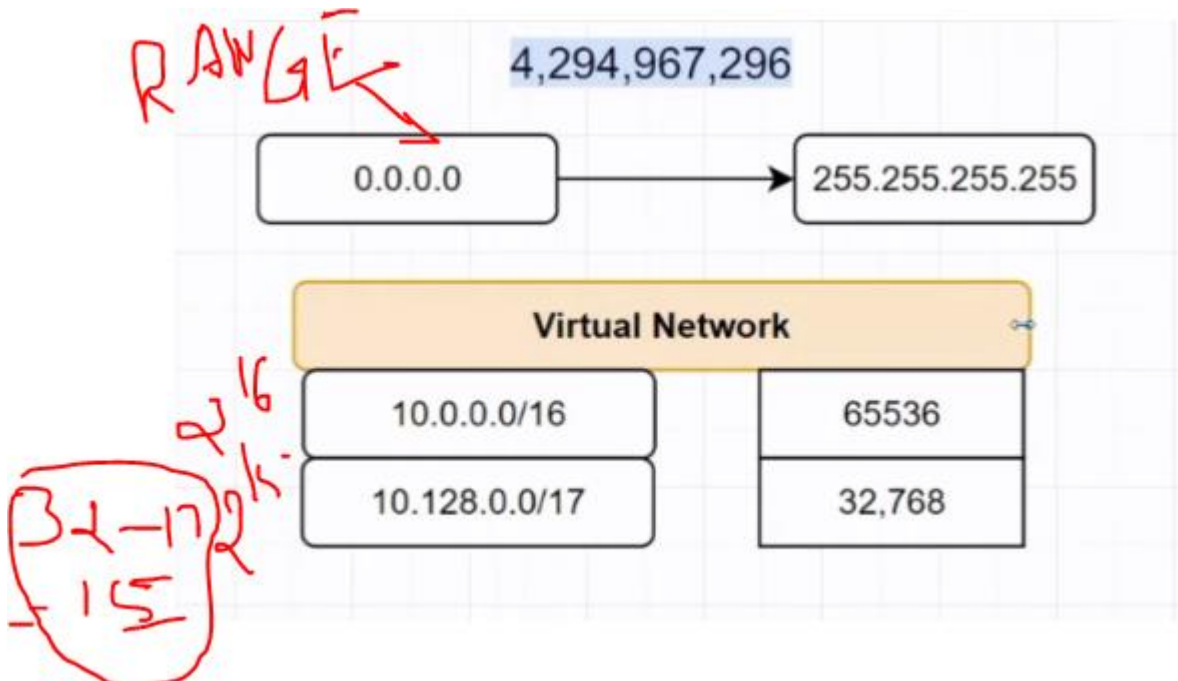
1)

| 10.128.0.0/n | 2 ki power 32-n |

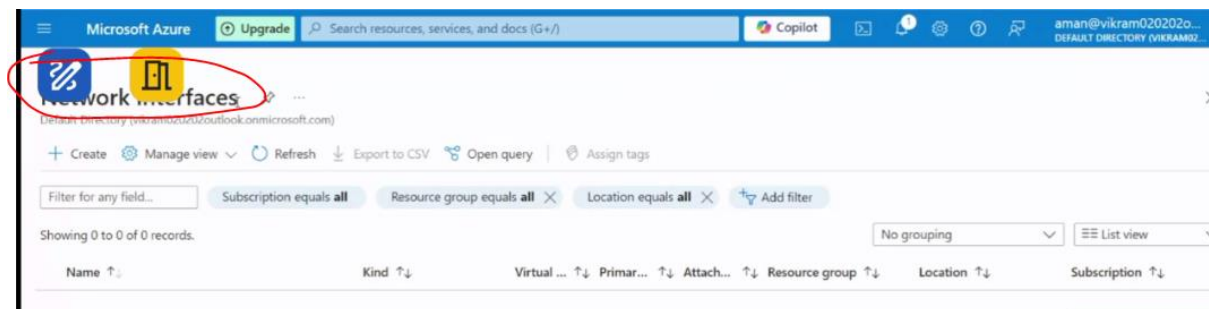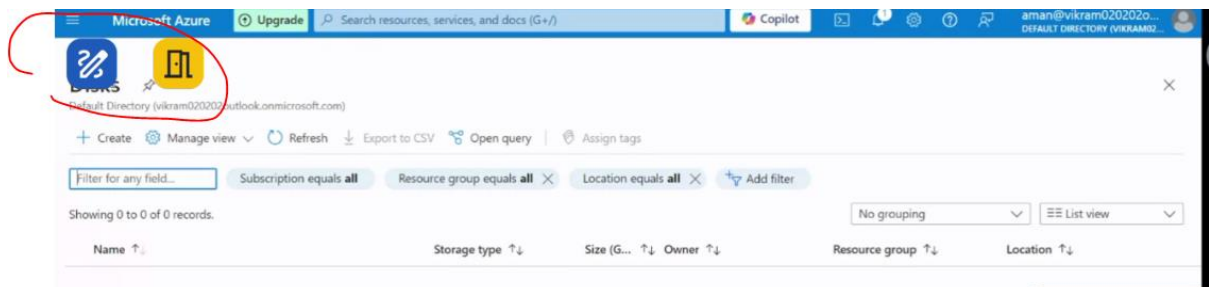**+++**
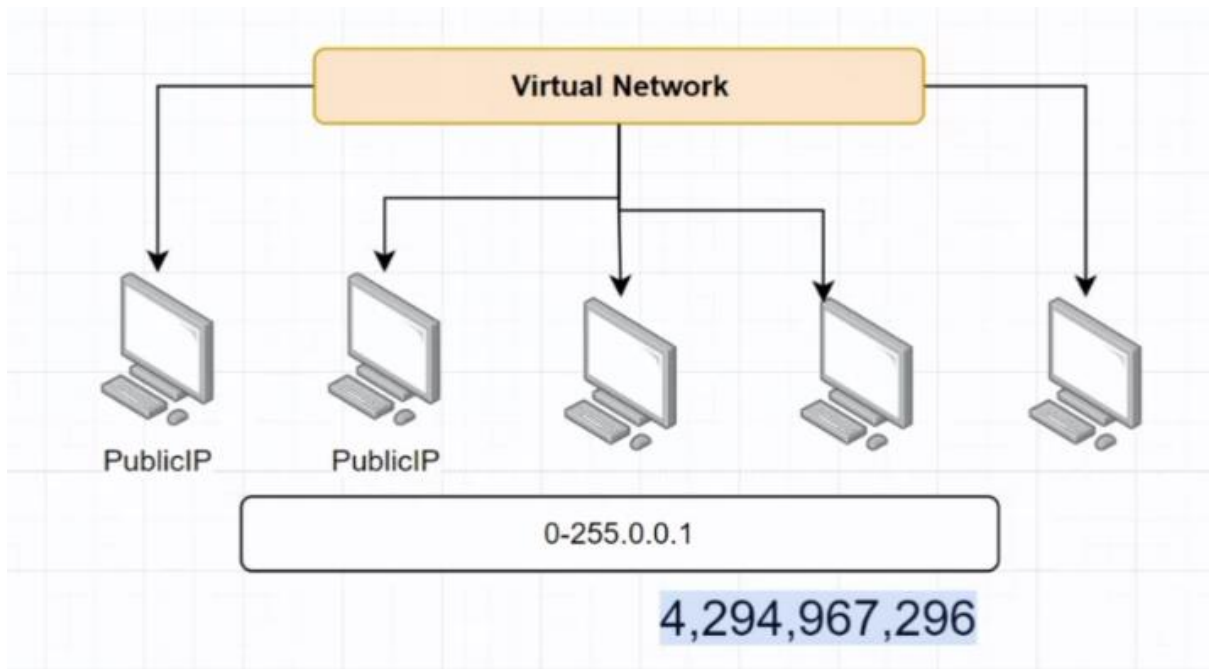
NIC

1) NIC – NIC Card is needed to connect virtual machine to Network. On this Nic, public IP gets assigned while creating VM

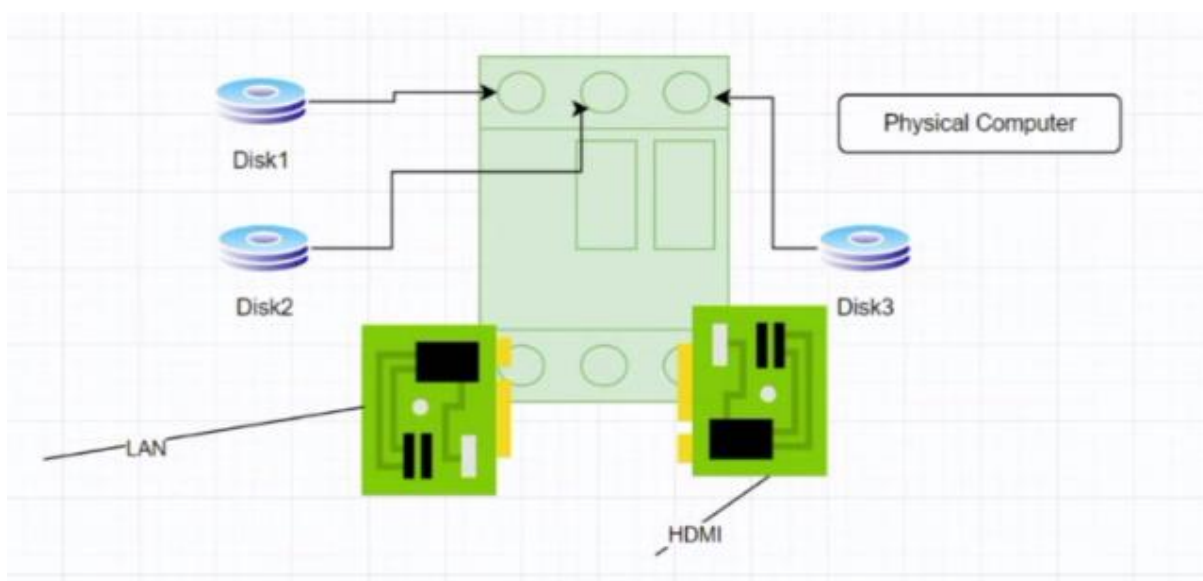**2) SEARCH –** Network Interfaces on azure portal
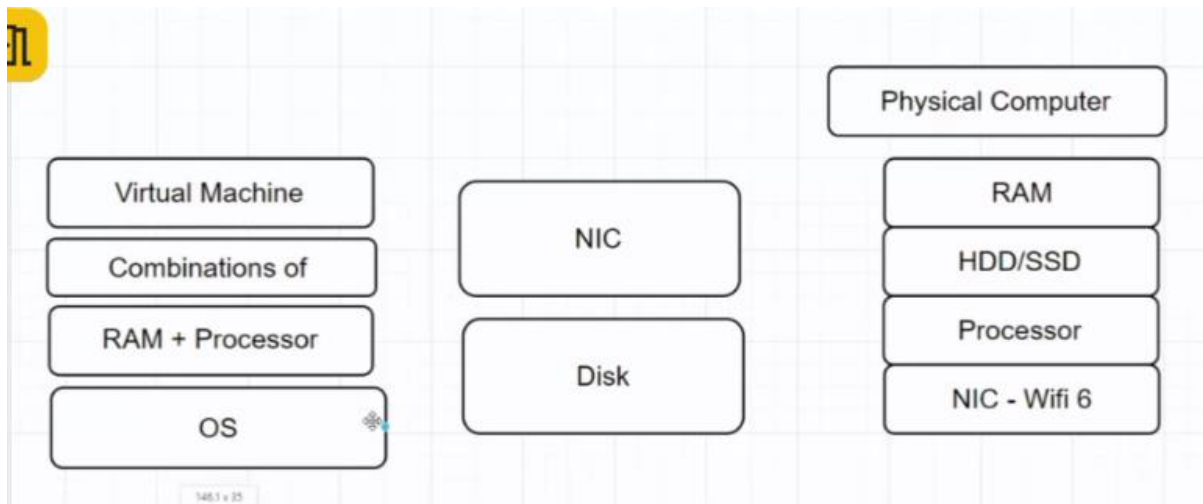

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DISC

1) SEARCH – Disks on azure portal

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VIRTUAL MACHINES

1)

2) Availability set – When we distribute VM at rack level is called as Availability set to keep our VMs up and running during any maintenance or problem in racks.

For eg – If we are making 2 VMs then Availability set means making them in different racks to remove any issue if any rack goes down.
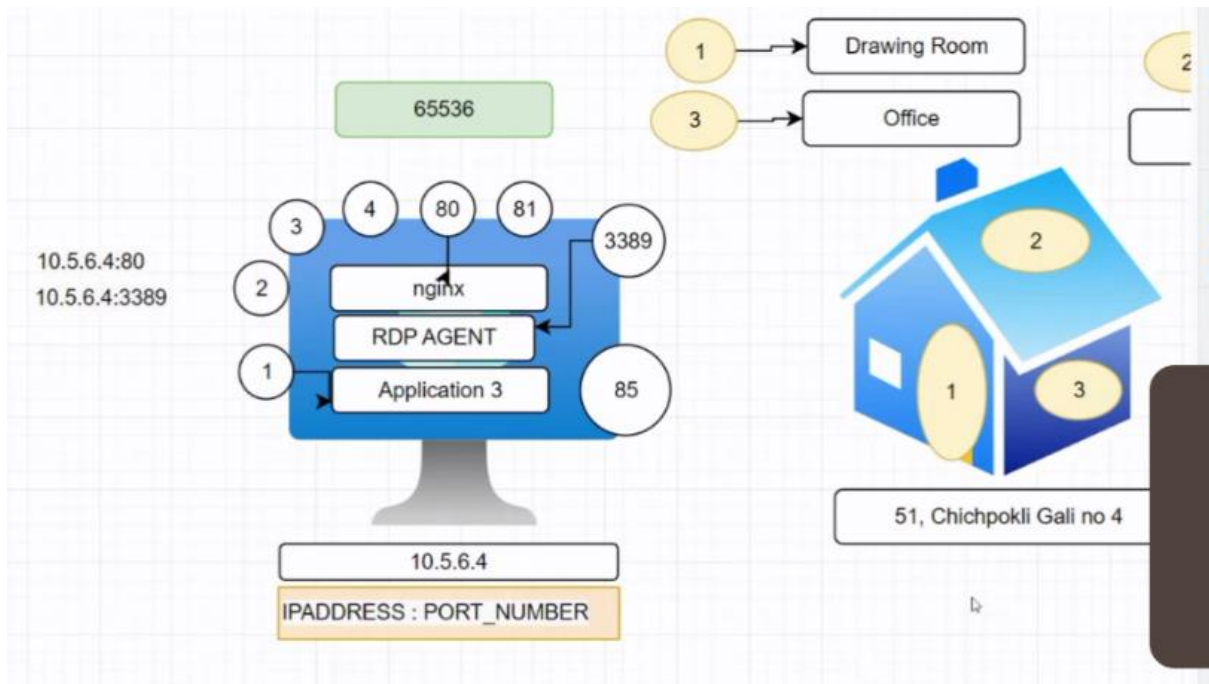
3) Availability zone – When we create our VMs in different regions

East US Region / Zone1 / Zone2 / VM1 / VM2 / Fault Domain / Update Domain
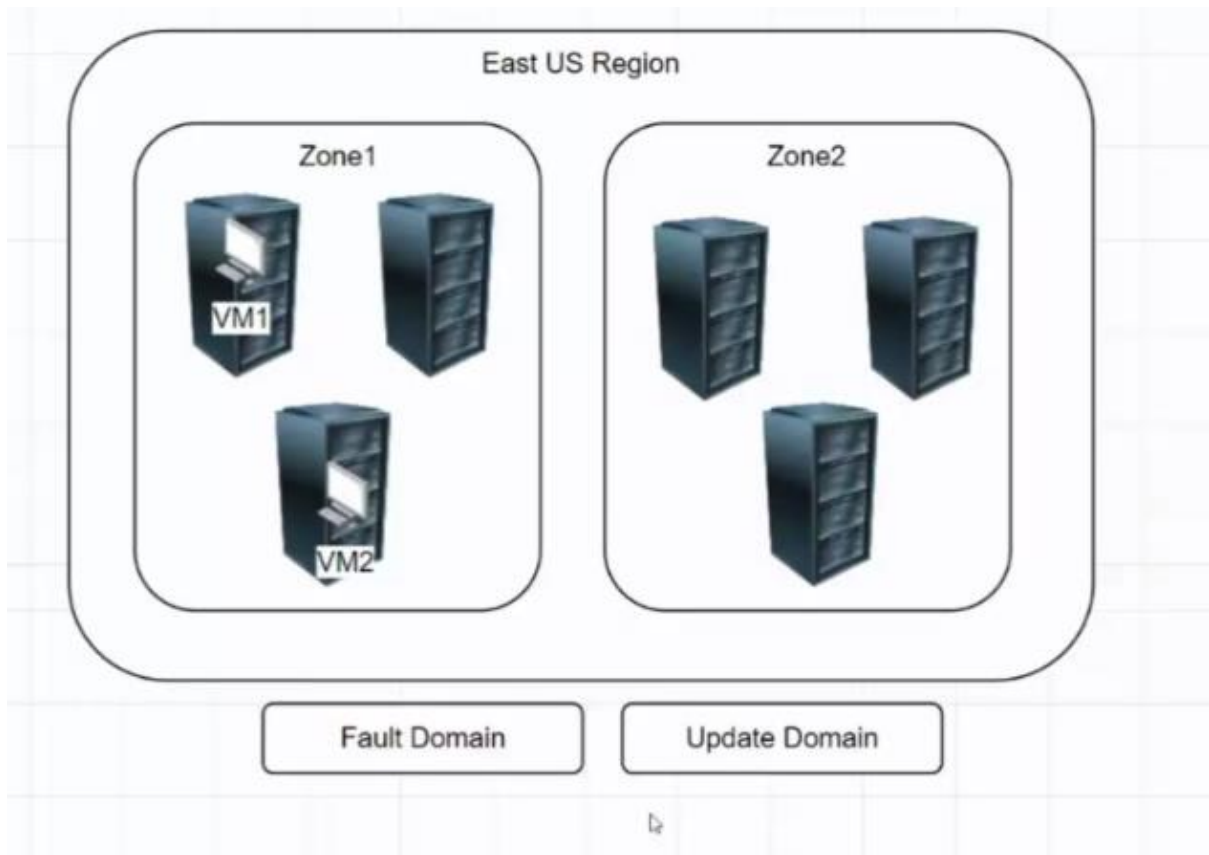
4) Inbound Ports in VM – To enter into every VM we have so many doors called ports.

5) RDP Agent – Runs on 3389 port in our VM.

6) Default number of ports for every computer or VM – 65536

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AGENDA – Vm created now enter into 3389 port

1) Download RDP software

2) Put public IP of vm into it

3) Login with given ID and password

4) Then it will be logged in through 3389 into RDP agent port