

CA2

VIRTUALIZATION & CLOUD COMPUTING LABORATORY

Name: ARIJIT KUNDU

Reg No: 12106556

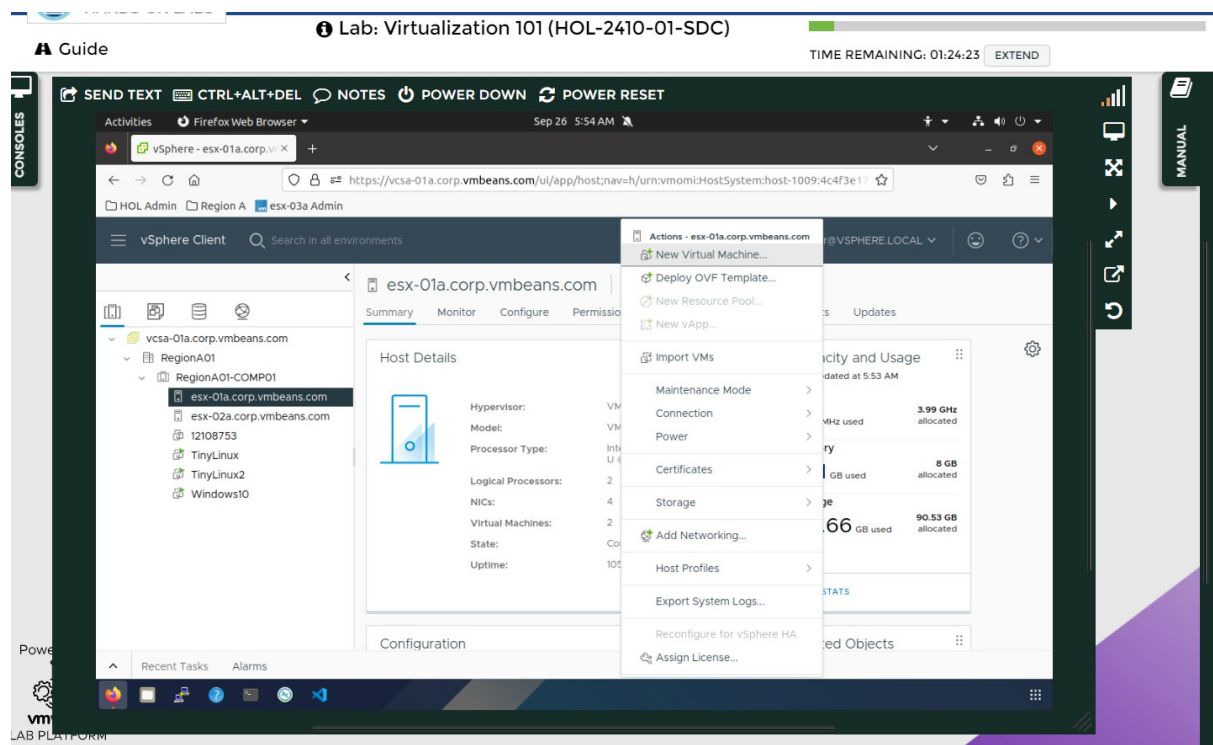
Roll No: RK21FMA06

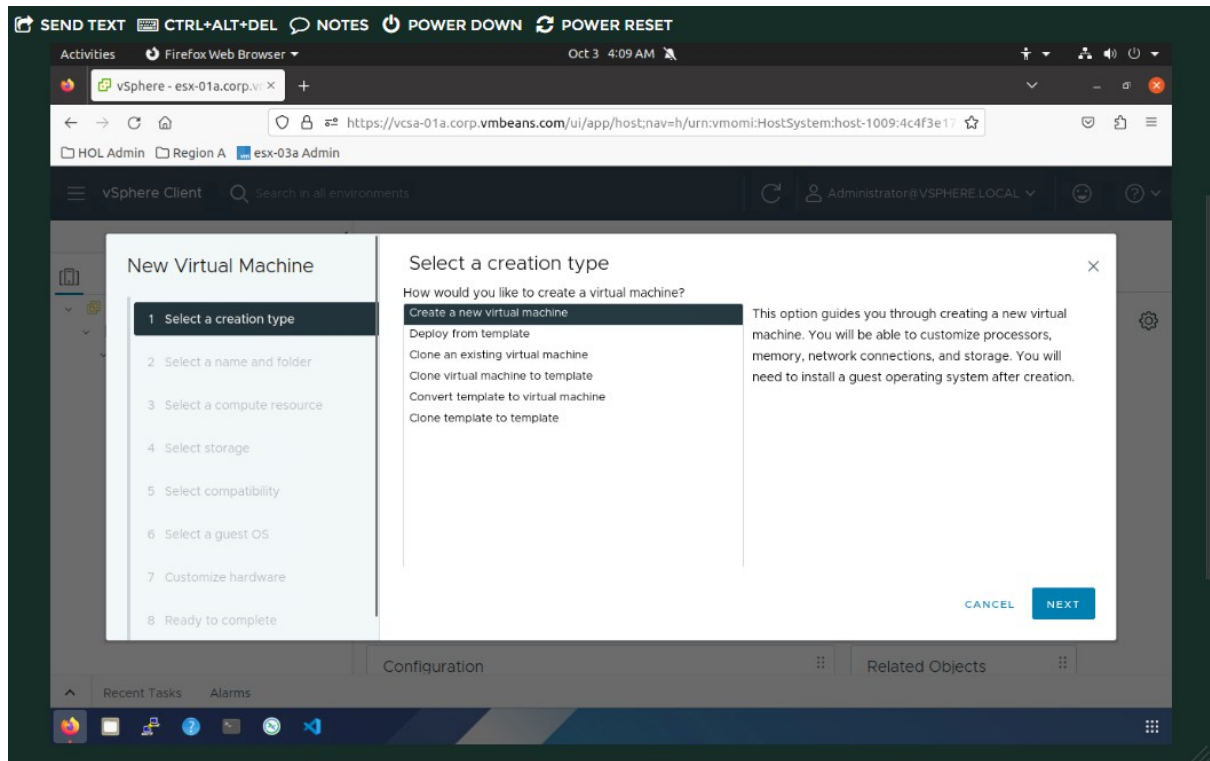
Question1:

Creating Virtual Machine In HOL:

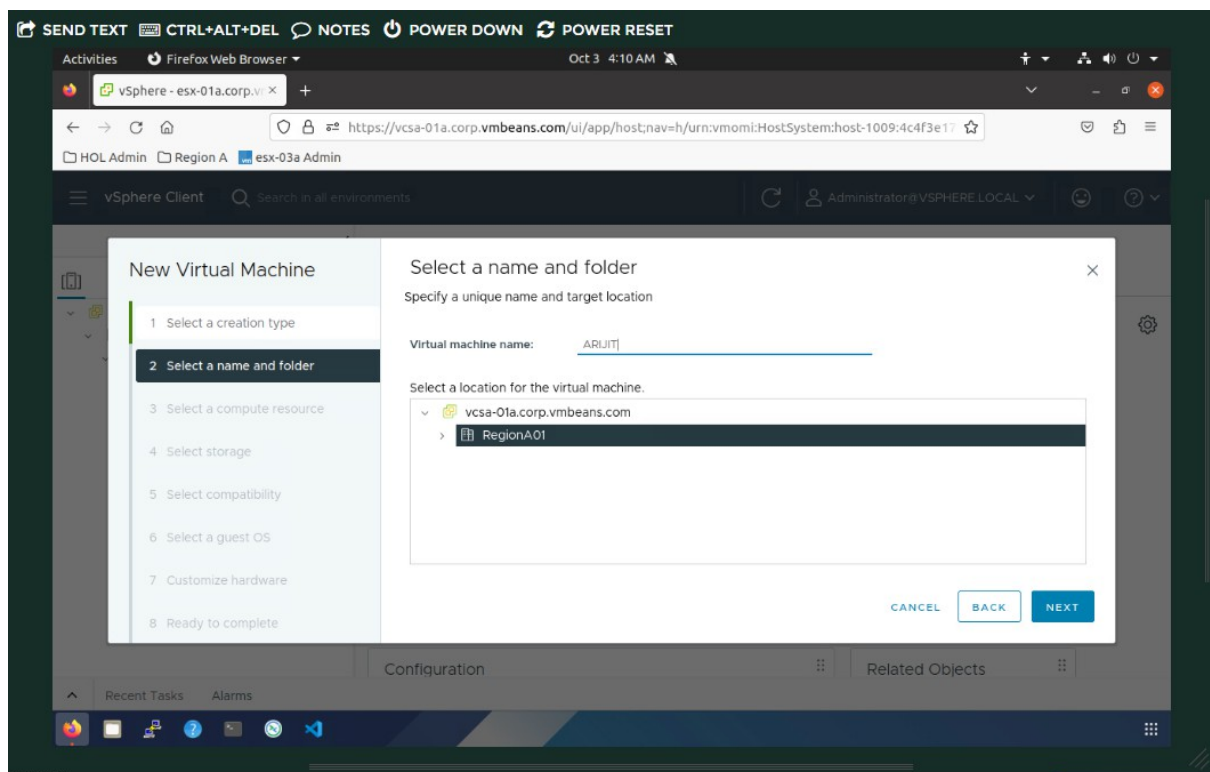
Step1:- Open the virtual machine and go on the action option

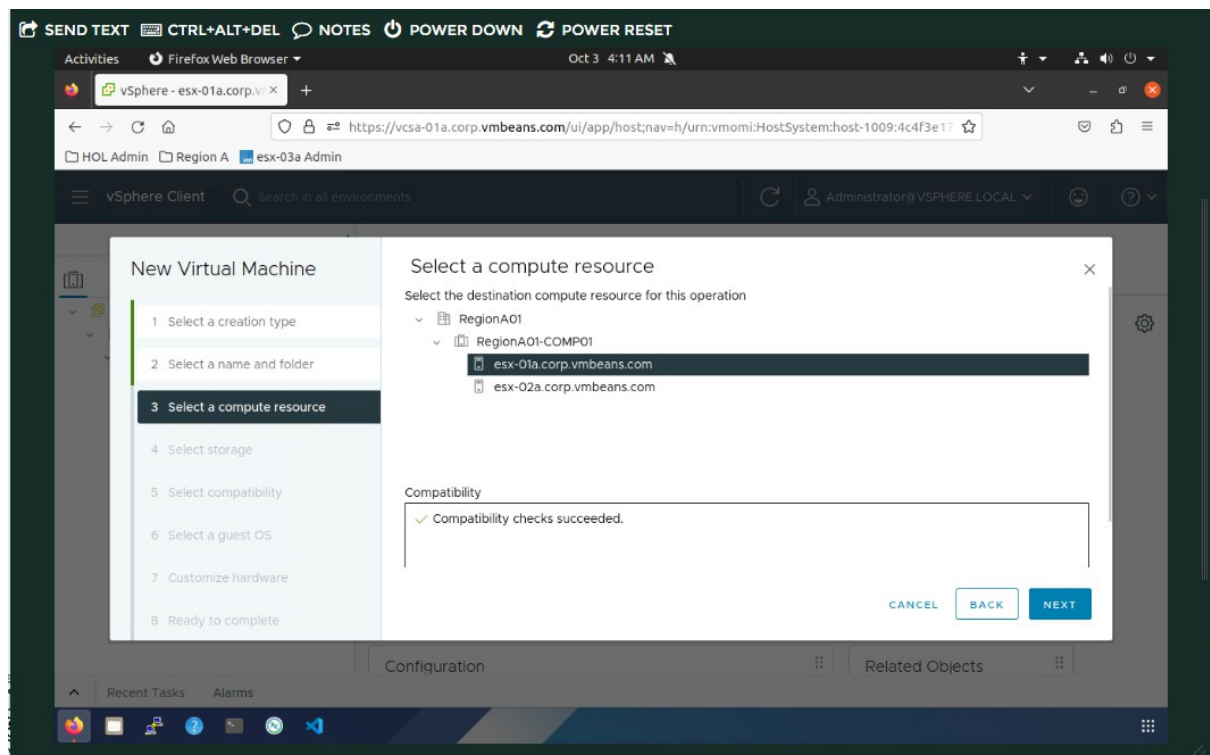
Step2:- Select a new virtual machine and click on it



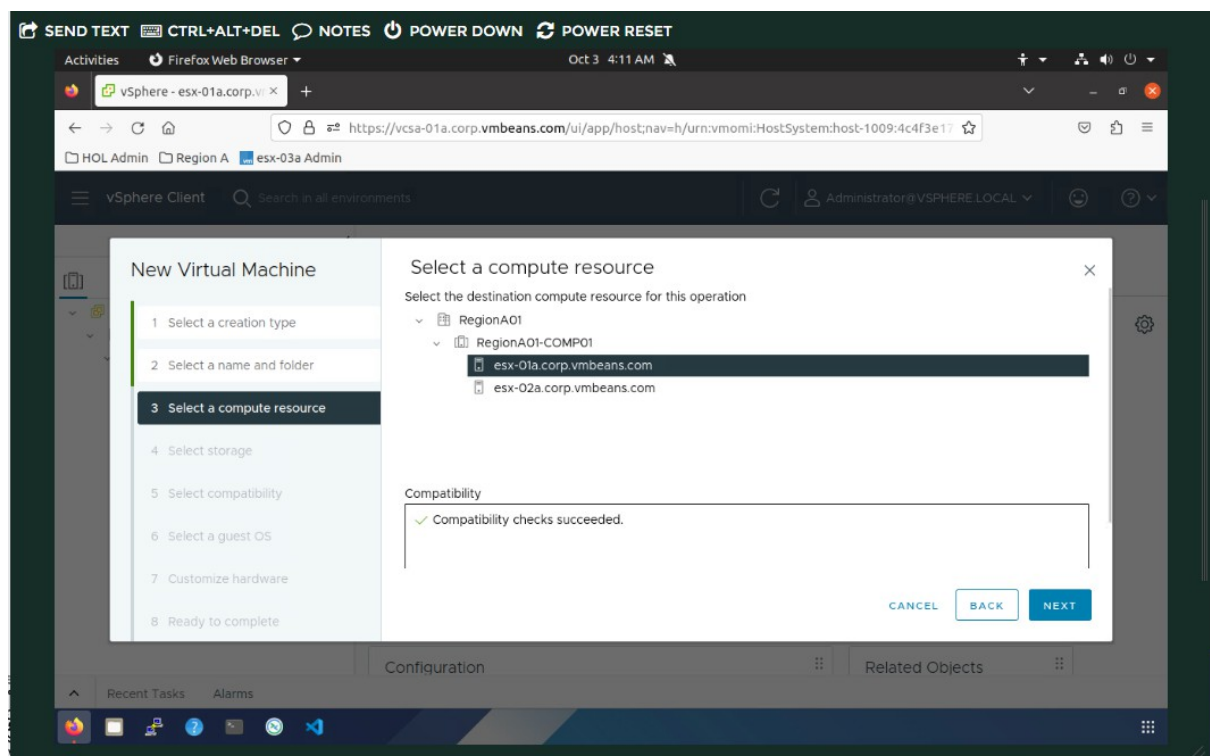


Step3:- Select a name and folder

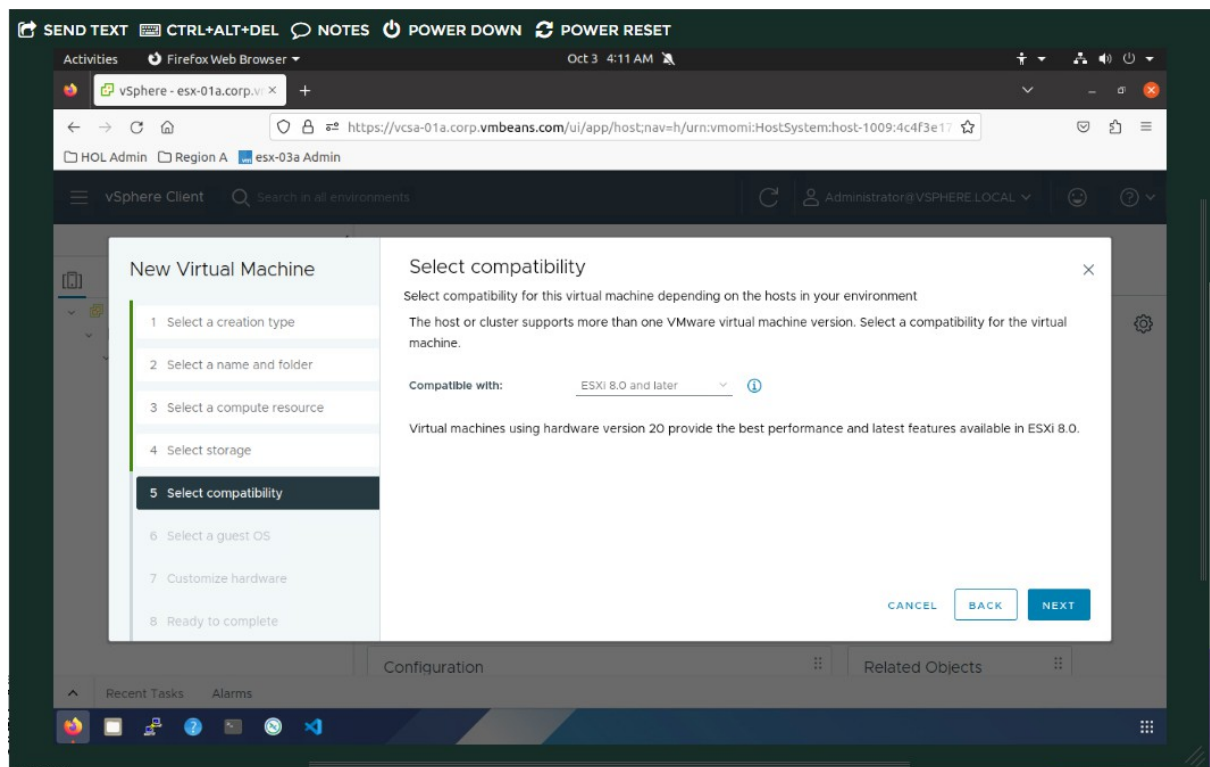




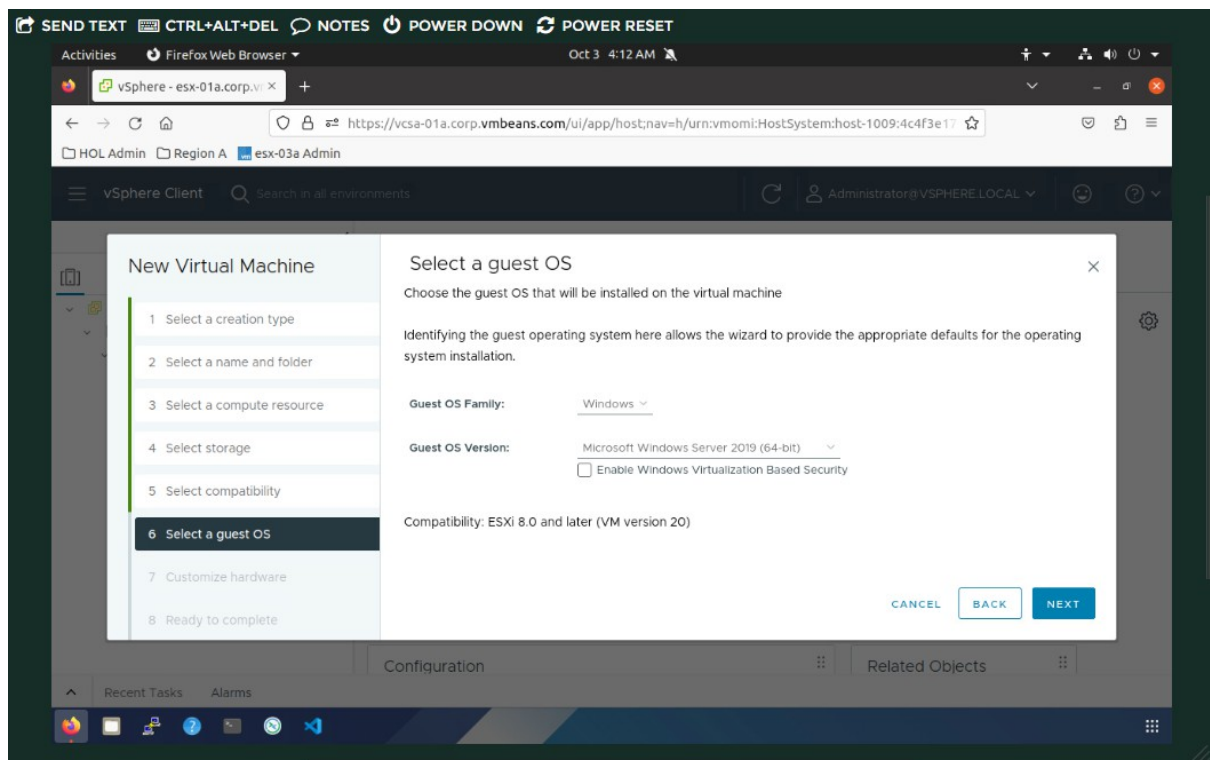
STEP 4: SELECT COMPUTER RESOURCES



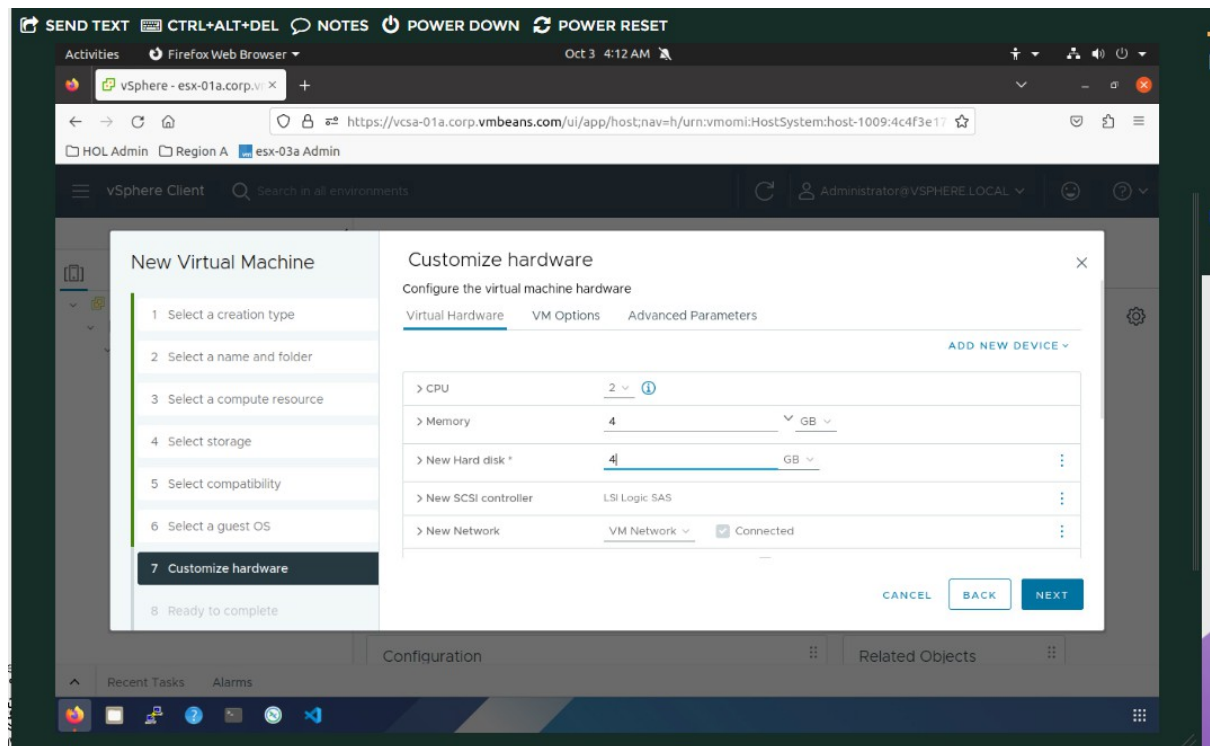
Step5:- Select compatibility go on the window option and choose Linux



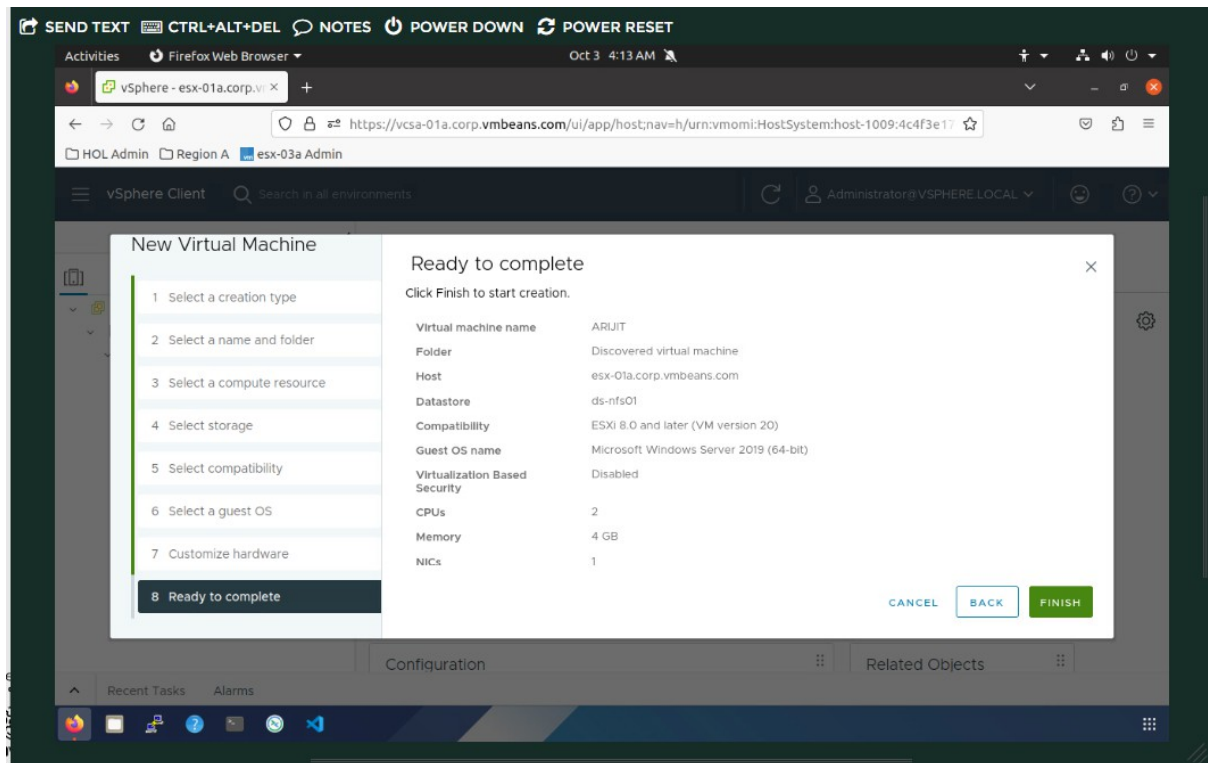
Step6: Select Guest os



Step7:- Customize hardware according



Step8:- ready to complete and click on finish button



Step9:- your vm is ready to work

Question2

Ping Commands:

1.Instagram Ping

```
Command Prompt
Microsoft Windows [Version 10.0.19044.1706]
(c) Microsoft Corporation. All rights reserved.

C:\Users\user>ping instagram.com

Pinging instagram.com [157.240.198.174] with 32 bytes of data:
Reply from 157.240.198.174: bytes=32 time=12ms TTL=54
Reply from 157.240.198.174: bytes=32 time=12ms TTL=54
Reply from 157.240.198.174: bytes=32 time=12ms TTL=54
Reply from 157.240.198.174: bytes=32 time=12ms TTL=54

Ping statistics for 157.240.198.174:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 12ms, Maximum = 12ms, Average = 12ms

C:\Users\user>arijit^S_
```

2.Google.com Ping

```
C:\Users\user>ping google.com

Pinging google.com [142.250.182.174] with 32 bytes of data:
Reply from 142.250.182.174: bytes=32 time=12ms TTL=115
Reply from 142.250.182.174: bytes=32 time=11ms TTL=115
Reply from 142.250.182.174: bytes=32 time=11ms TTL=115
Reply from 142.250.182.174: bytes=32 time=11ms TTL=115

Ping statistics for 142.250.182.174:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 11ms, Maximum = 12ms, Average = 11ms

C:\Users\user>
```

3.Youtube.com Ping

```
C:\Users\user>ping youtube.com

Pinging youtube.com [142.250.193.206] with 32 bytes of data:
Reply from 142.250.193.206: bytes=32 time=14ms TTL=115
Reply from 142.250.193.206: bytes=32 time=14ms TTL=115
Reply from 142.250.193.206: bytes=32 time=14ms TTL=115
Reply from 142.250.193.206: bytes=32 time=14ms TTL=115

Ping statistics for 142.250.193.206:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 14ms, Maximum = 14ms, Average = 14ms

C:\Users\user>
```

Question3:

Snapshot In HOL: → Open virtual machine in HOL Create a virtual machine and give right click on Virtual machine Right click on Virtual machine → Snapshot → Take Snapshot

