

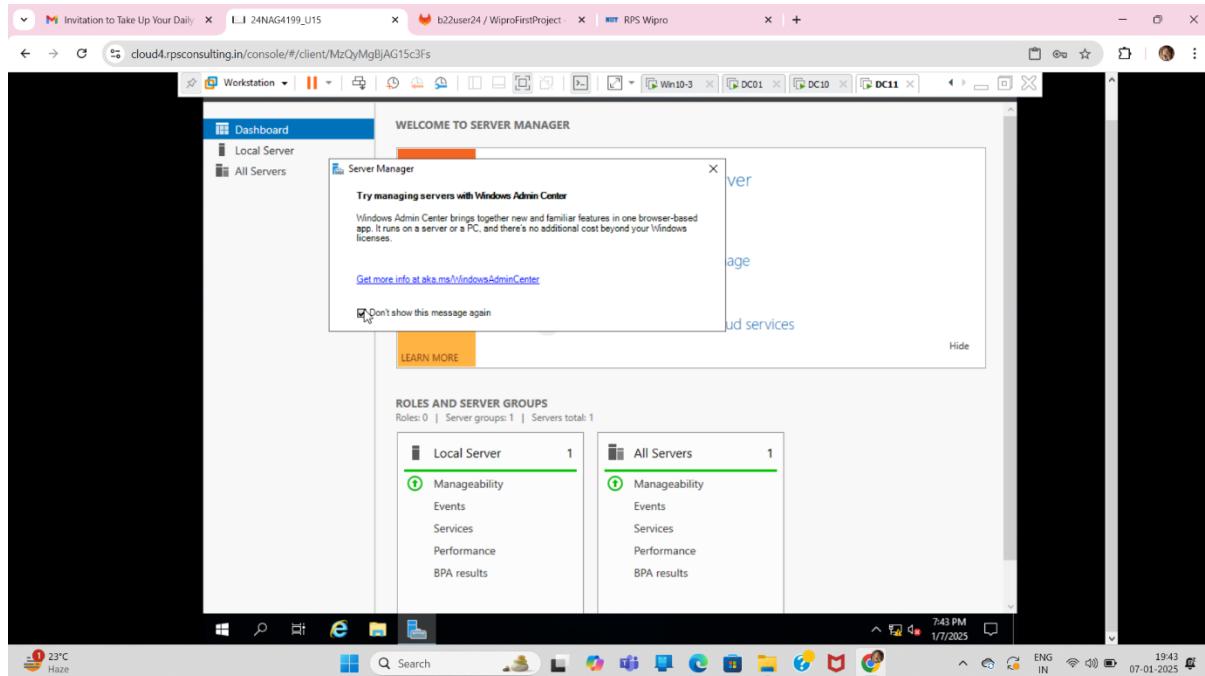
Q. HOW TO INSTALL ADDS ,DNS IN DOMAIN CONTROLLER,ADD CLIENTS TO THAT DOMAIN CONTROLLER AND CREATE USERS AS SALES1, SALES2, ADMIN1, SUB1 AND GROUPS AS SALES GROUP, ADMIN GROUP, SUB GROUP AND ORGANISATIONAL UNITS AS SALES, ADMIN, SUB.IT SHOULD ALSO ACCESS TO FOLDERS WITH OTHER MACHINES?

ANSWER:

STEP -1: INSTALLING THE ACTIVE DIRECTORY DOMAIN SERVICES

*CLICK ON START BUTTON AND SELECT THE SERVER MANAGER OPTION.

*SELECT THE ADD ROLES & FEATURES BUTTON.



*CLICK ON THE NEXT BUTTON.

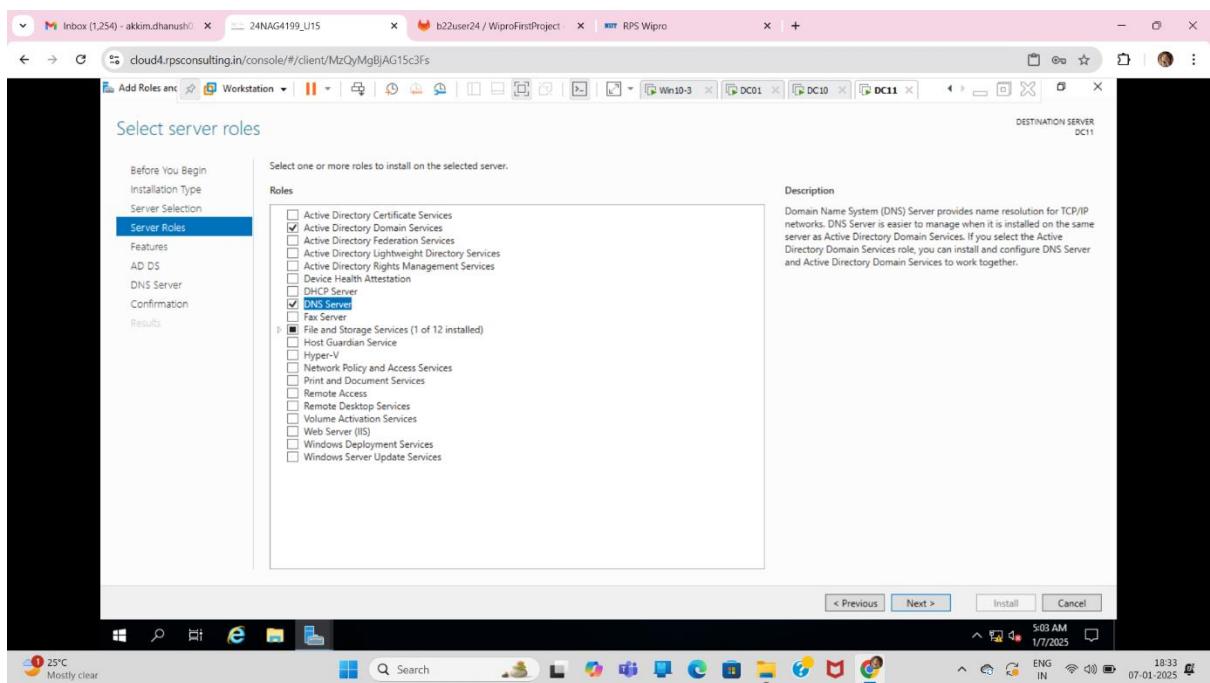
*AGAIN CLICK ON THE NEXT BUTTON.

*CHECK THE ACTIVE DIRECTORY DOMAIN SERVICES AND CLICK ON ADD FEATURES.

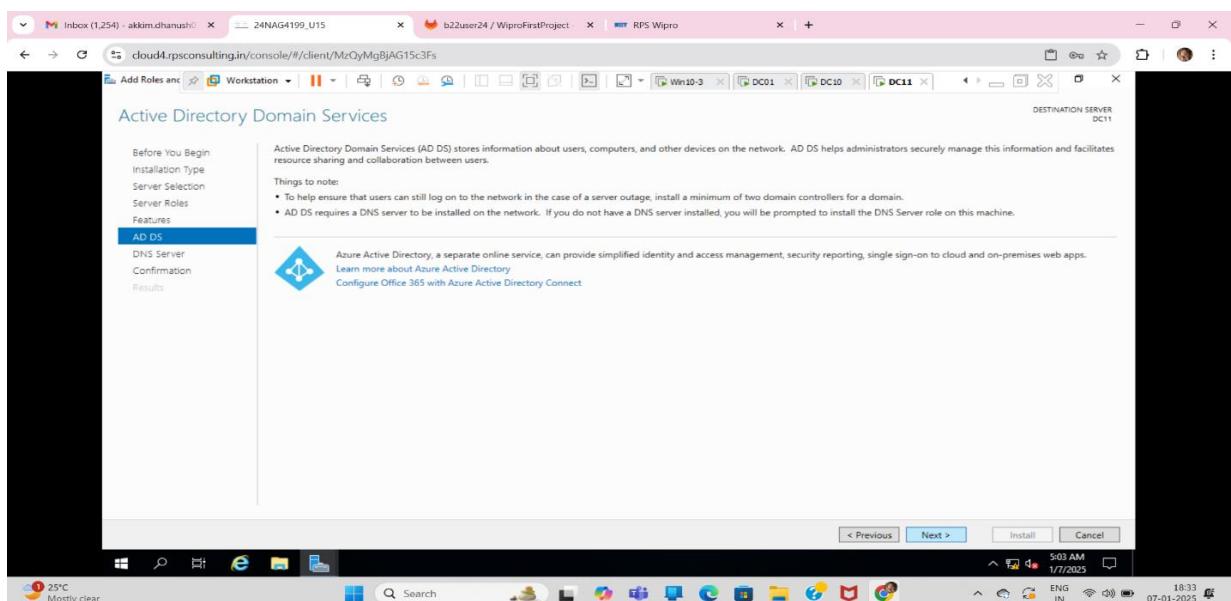
*NOW, CHECK ON DNS SERVER OPTION AND SELECT ADD FEATURES.

*CLICK NEXT.

WIPRO ASSIGNMENT - 7

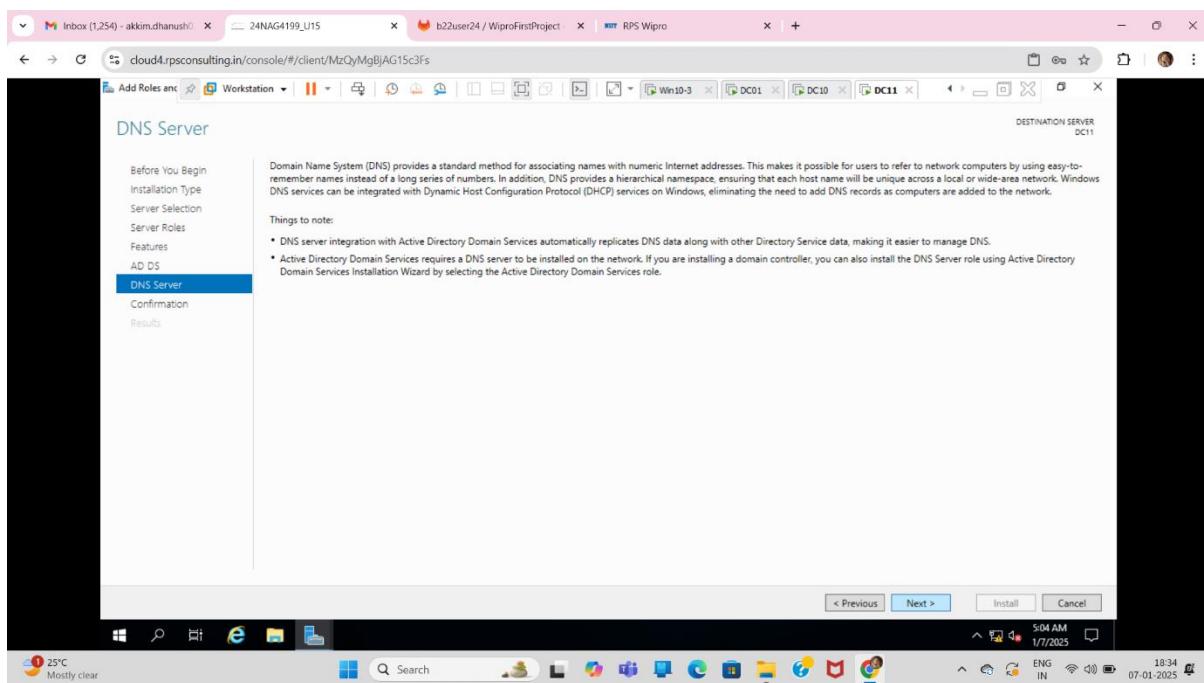


***CLICK NEXT.**

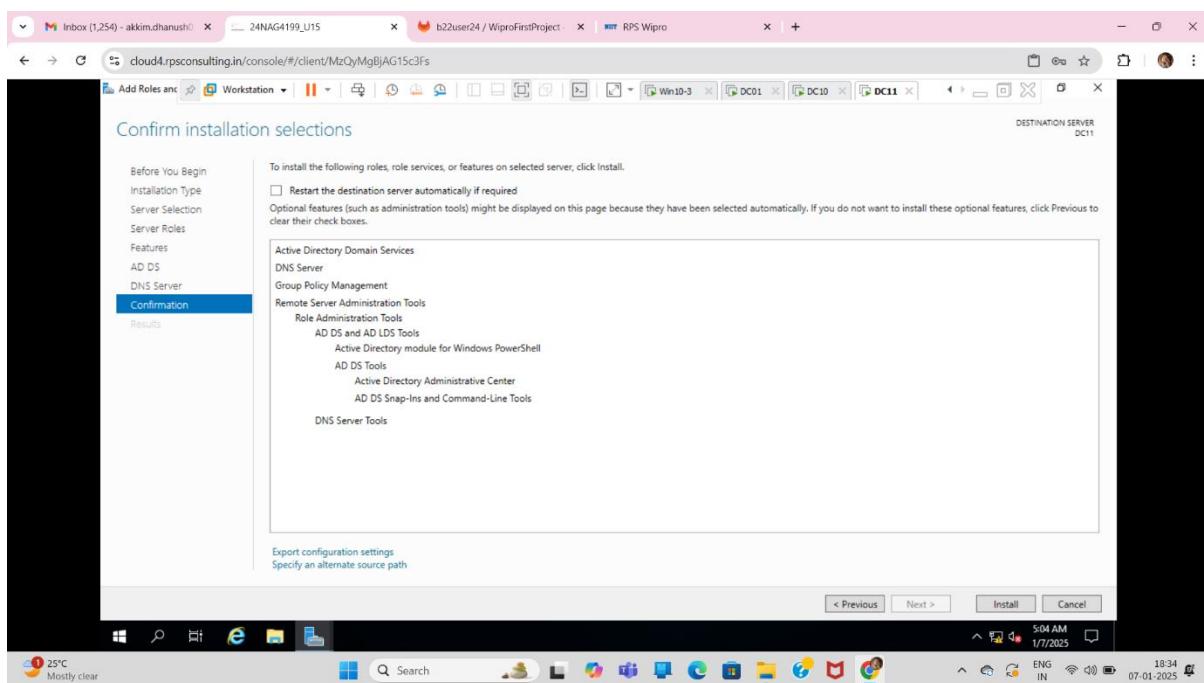


***CLICK NEXT.**

WIPRO ASSIGNMENT - 7

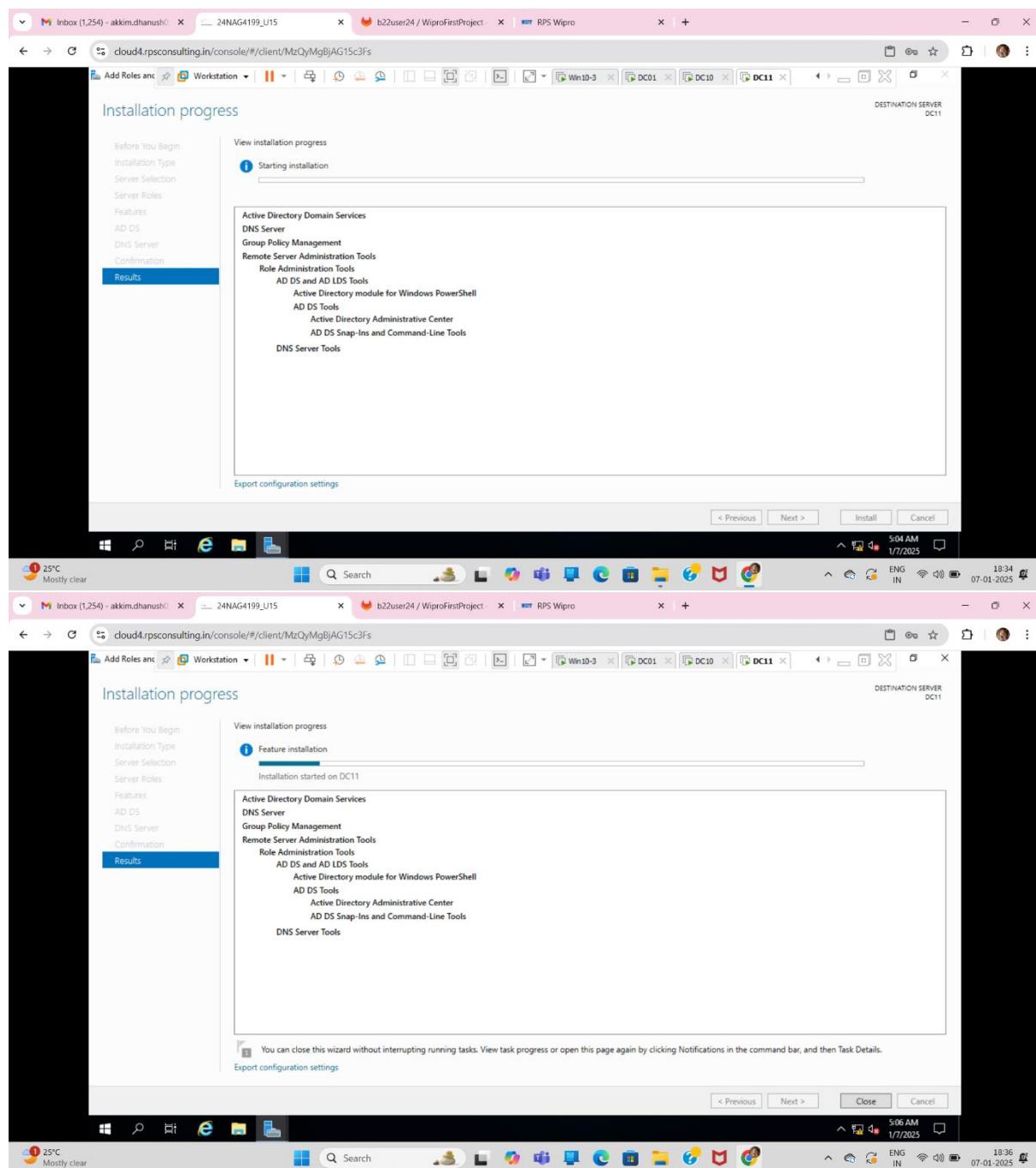


*SELECT THE INSTALL OPTION.

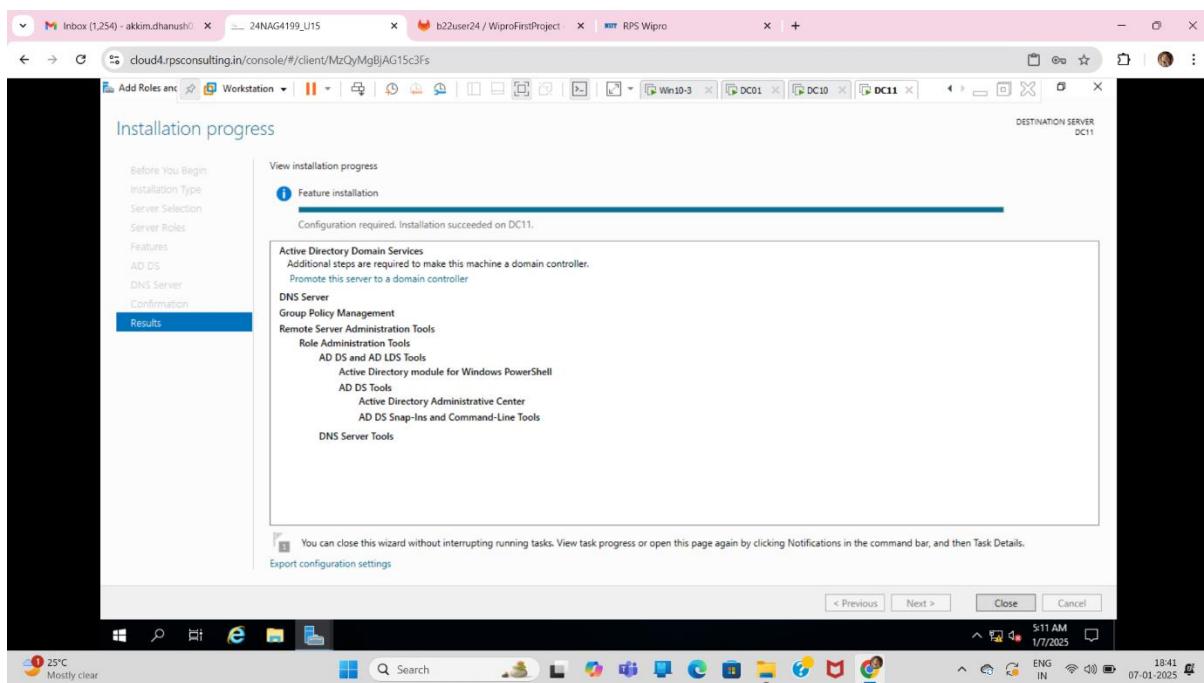


*NOW IT STARTS INSTALLATION AS SHOWN BELOW.

WIPRO ASSIGNMENT - 7



WIPRO ASSIGNMENT - 7

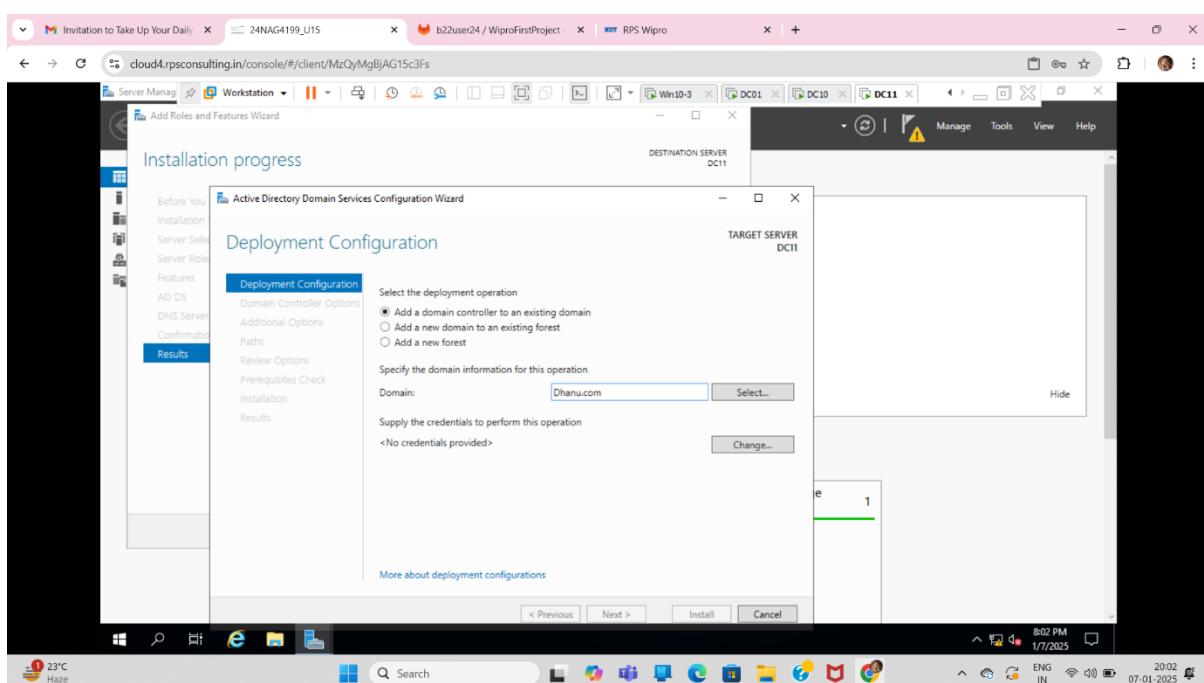


*NOW CLOSE THE TAB.

STEP - 2: PROMOTING THE SERVER TO THE DOMAIN CONTROLLER.

*AFTER THE INSTALLATION OF THE BINARY PHASE, CLICK ON THE PROMOTE THIS SERVER TO A DOMAIN CONTROLLER.

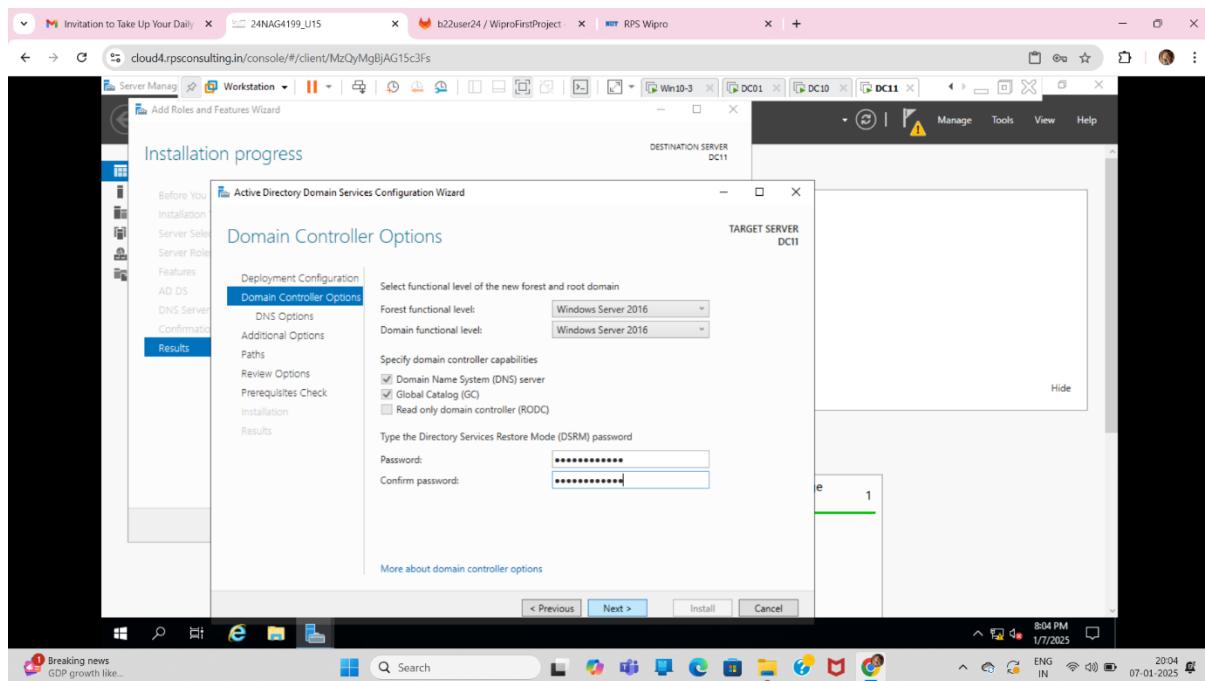
*NOW, SELECT ADD FOREST OPTION AND GIVE THE DOMAIN AS WE REQUIRED,
I HAVE TAKEN THE DOMAIN NAME AS "Dhanu.com" AS SHOWN BELOW.



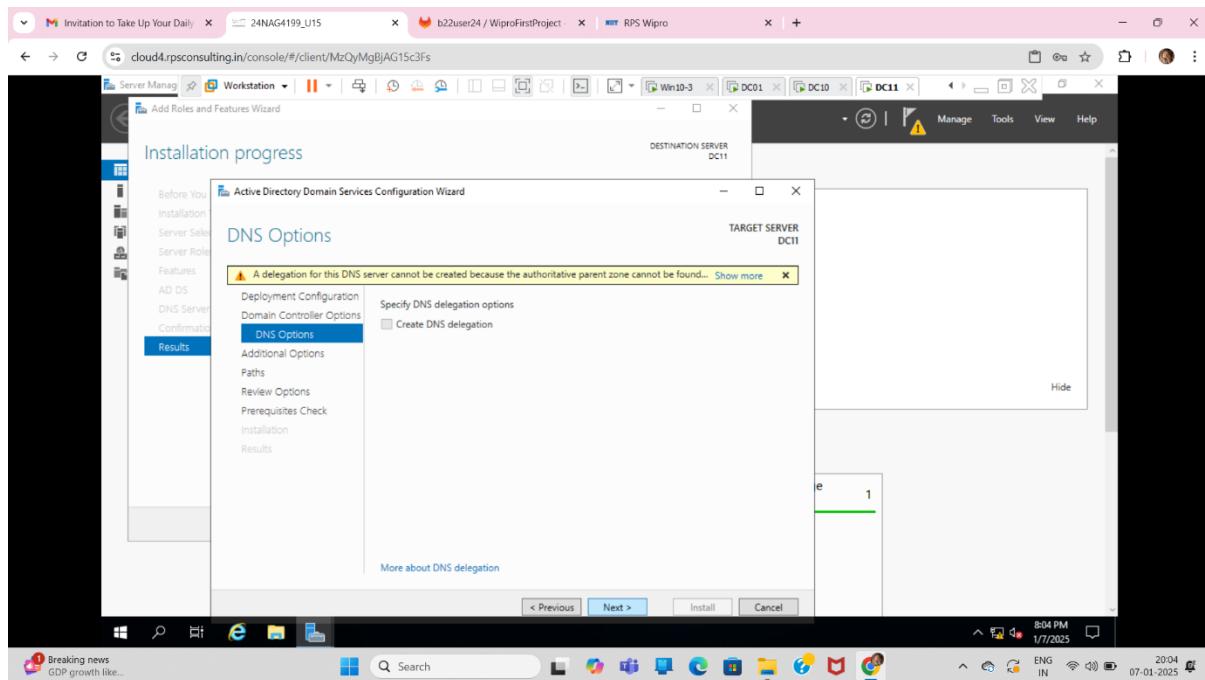
*CLICK ON NEXT.

WIPRO ASSIGNMENT - 7

*SET THE PASSWORD AND CONFIRM IT AGAIN.



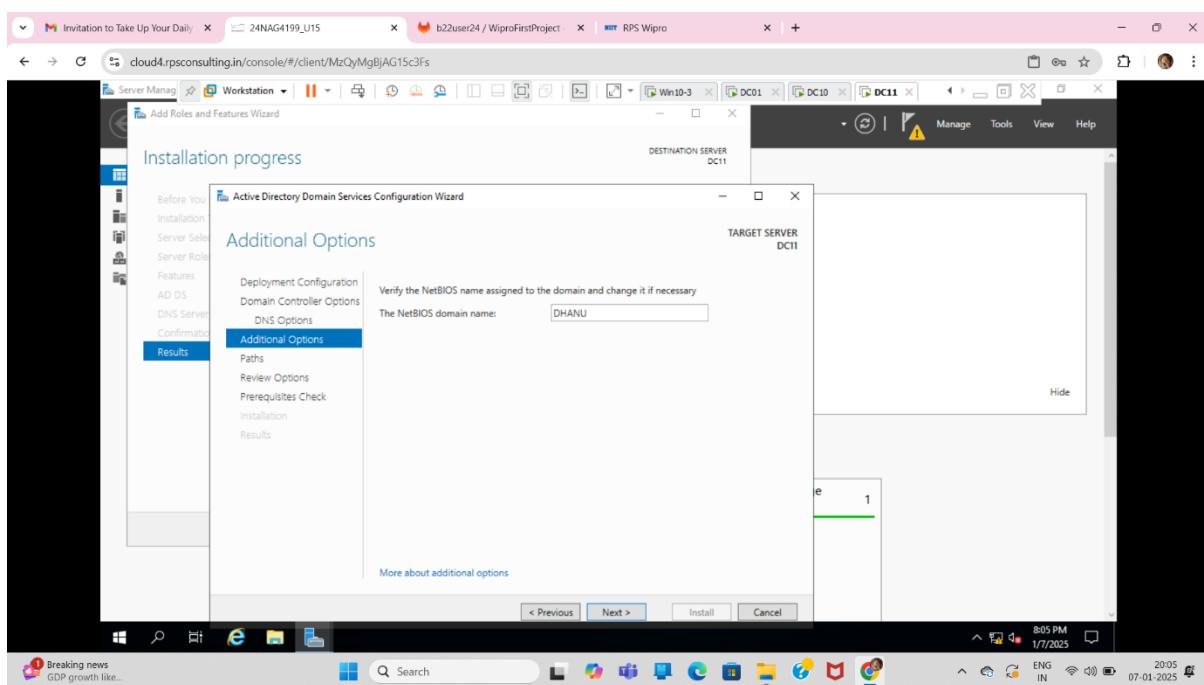
*NOW CLICK NEXT.



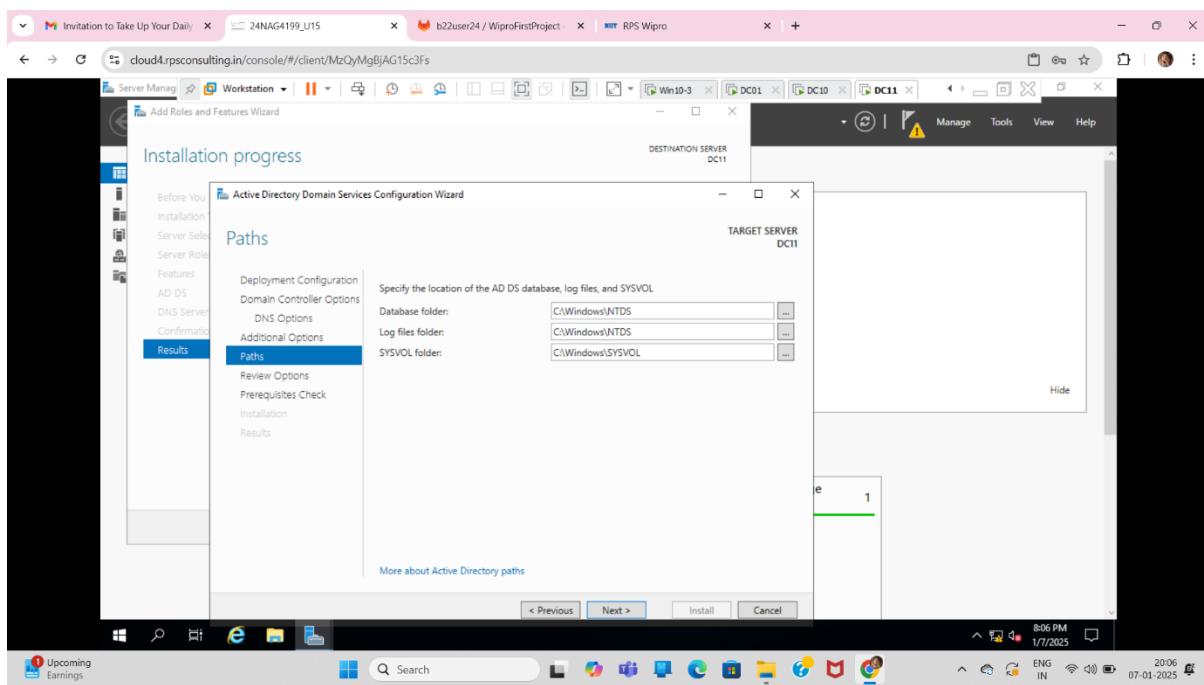
*CLICK ON NEXT.

*NOW IT TAKES THE DOMAIN NAME AS DHANU.

WIPRO ASSIGNMENT - 7

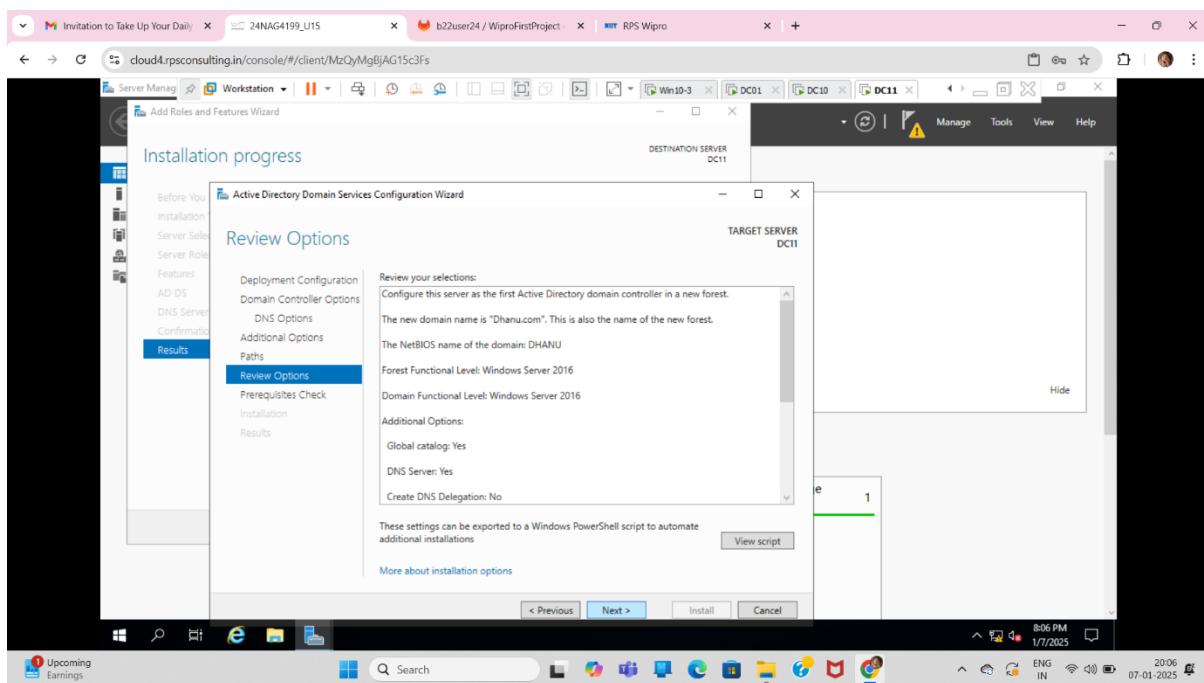


***CLICK NEXT.**

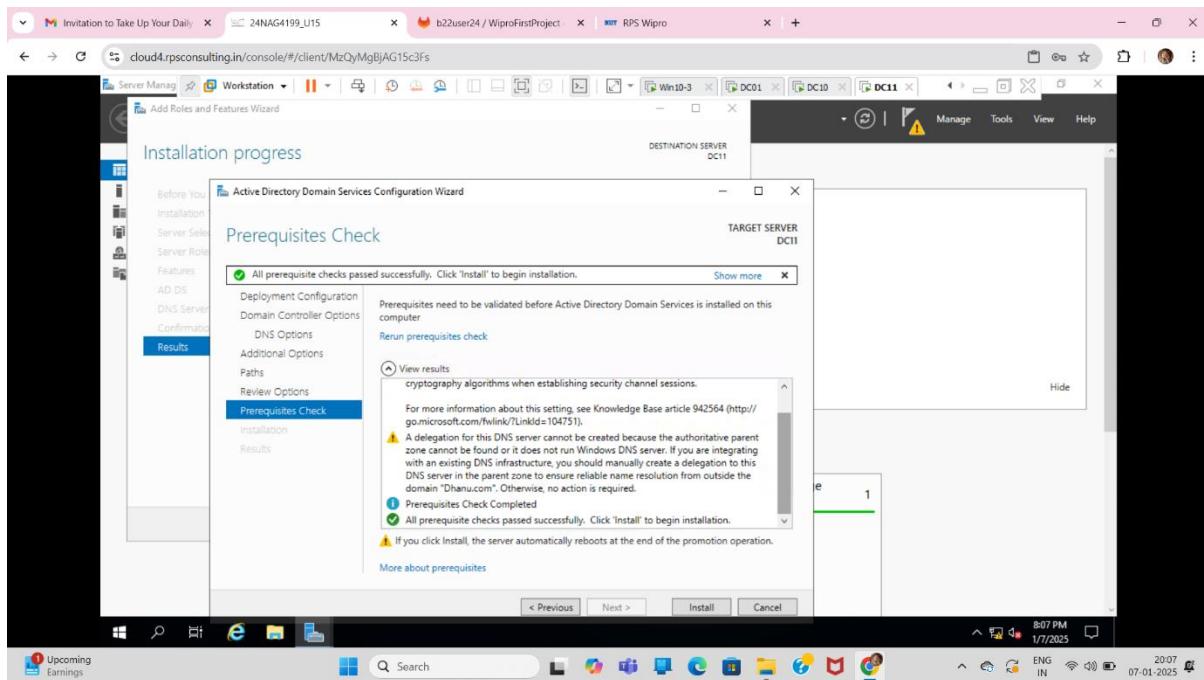


***CLICK ON NEXT.**

WIPRO ASSIGNMENT - 7



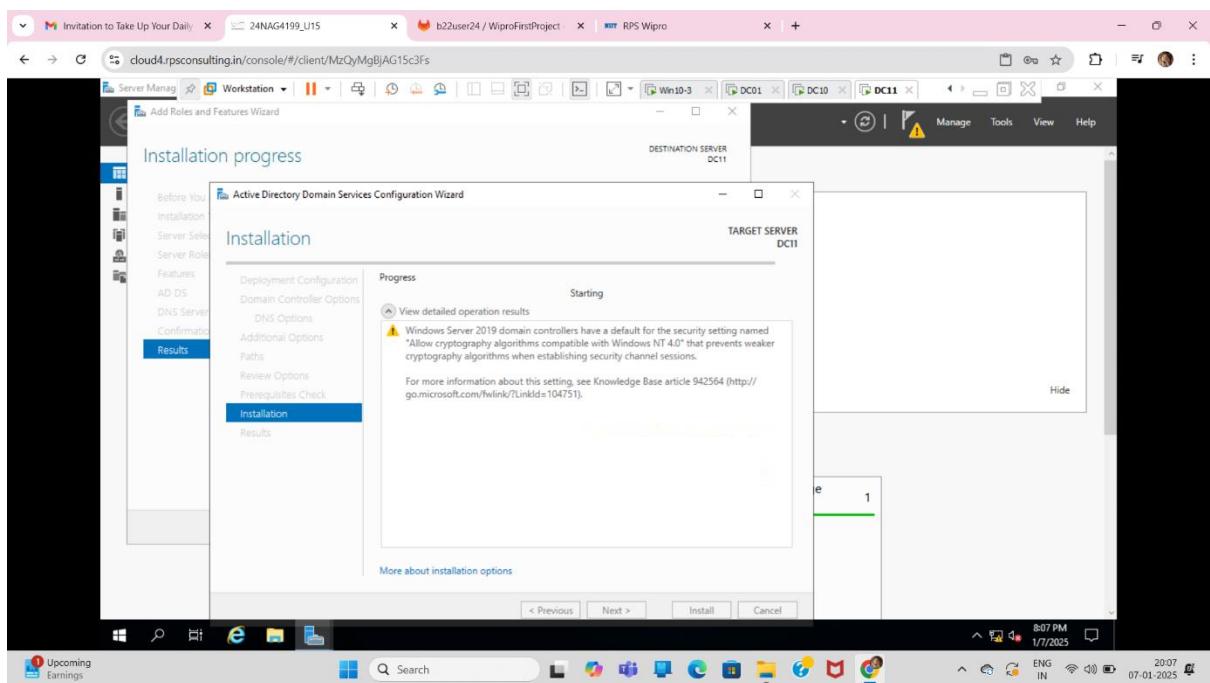
***CLICK ON NEXT AGAIN.**



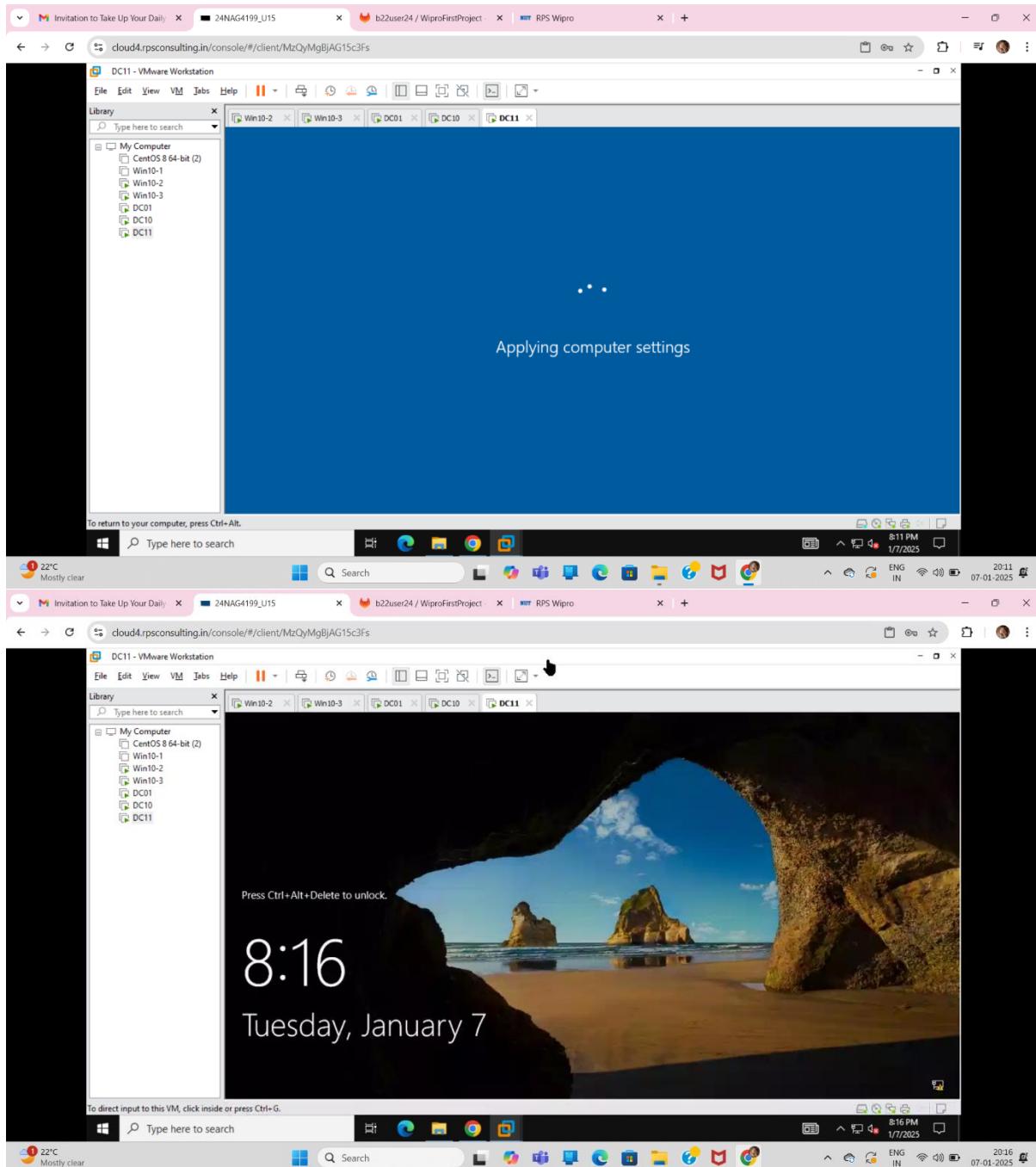
***PRESS THE INSTALL BUTTON.**

***NOW, IT STARTS THE INSTALLATION.**

WIPRO ASSIGNMENT - 7



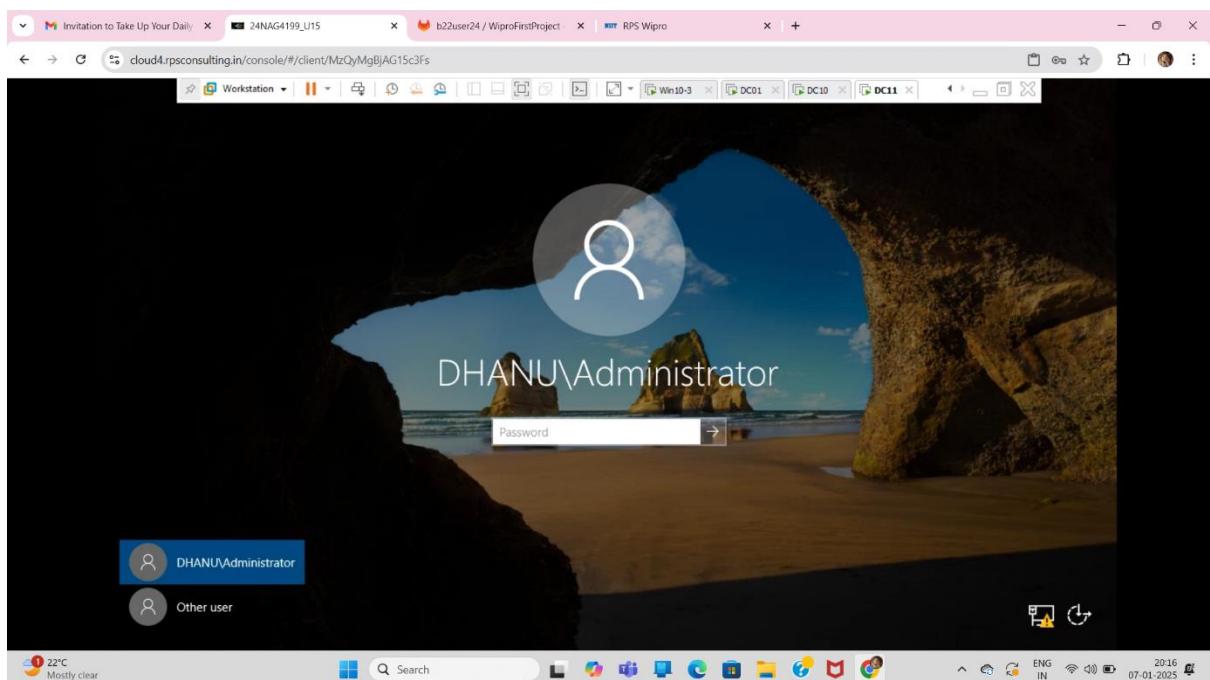
WIPRO ASSIGNMENT - 7



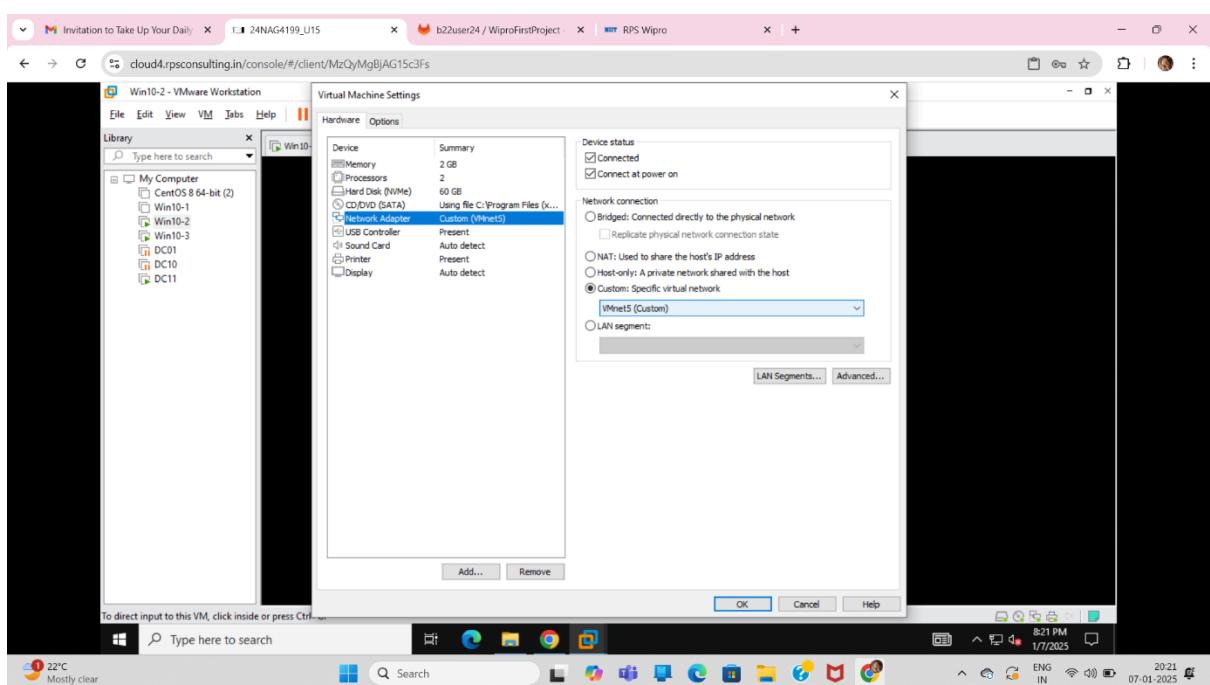
***CLICK ON THE CTRL+ALT+DEL BUTTON TO OPEN THE SCREEN.**

***NOW ENTER THE PASSWORD AS WE HAVE SET.**

WIPRO ASSIGNMENT - 7



***CLICK ON ENTER.**



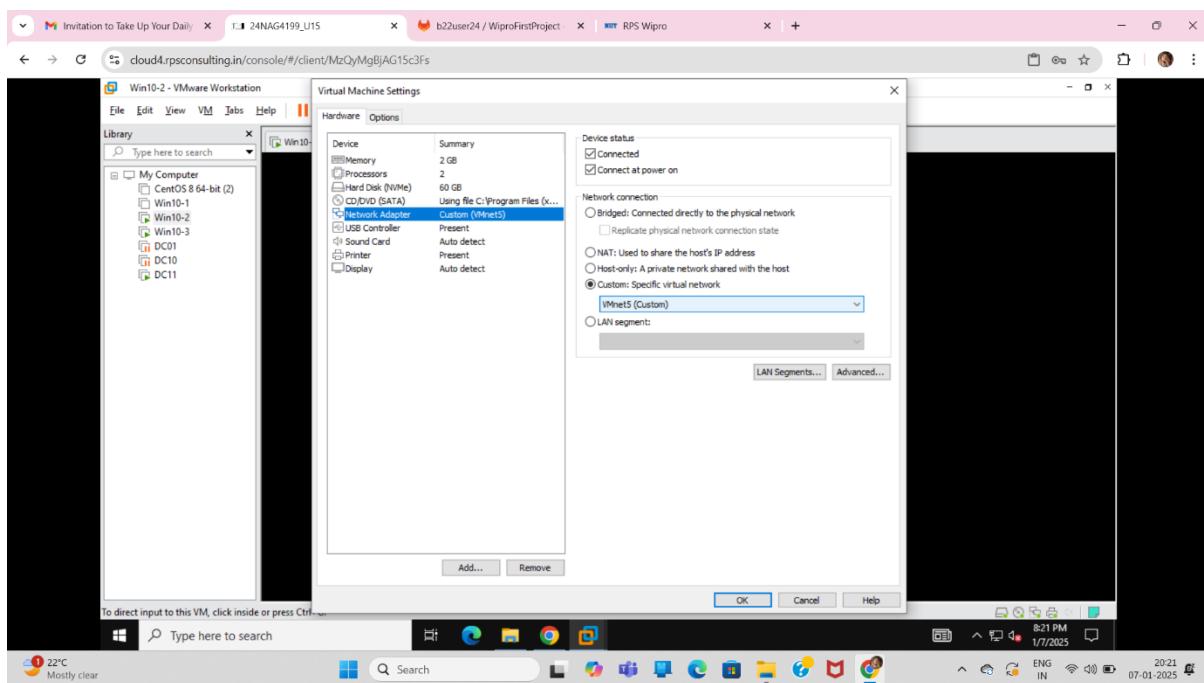
STEP – 3: ADD CLIENT COMPUTER TO DOMAIN

***FIRST WE NEED TO CHECK THAT THE SYSTEMS HAD SAME NETWORK OR NOT.**

***SO, WE CHECK THE NETWORK CONNECTION.**

***FOR THAT WE HAVE TO RIGHT CLICK ON THE DC11 AND GO TO THE SETTINGS AND CLICK
ON THE NAT, WE CAN SEE THAT MY DC NETWORK CONNECTION IS VMNET5.**

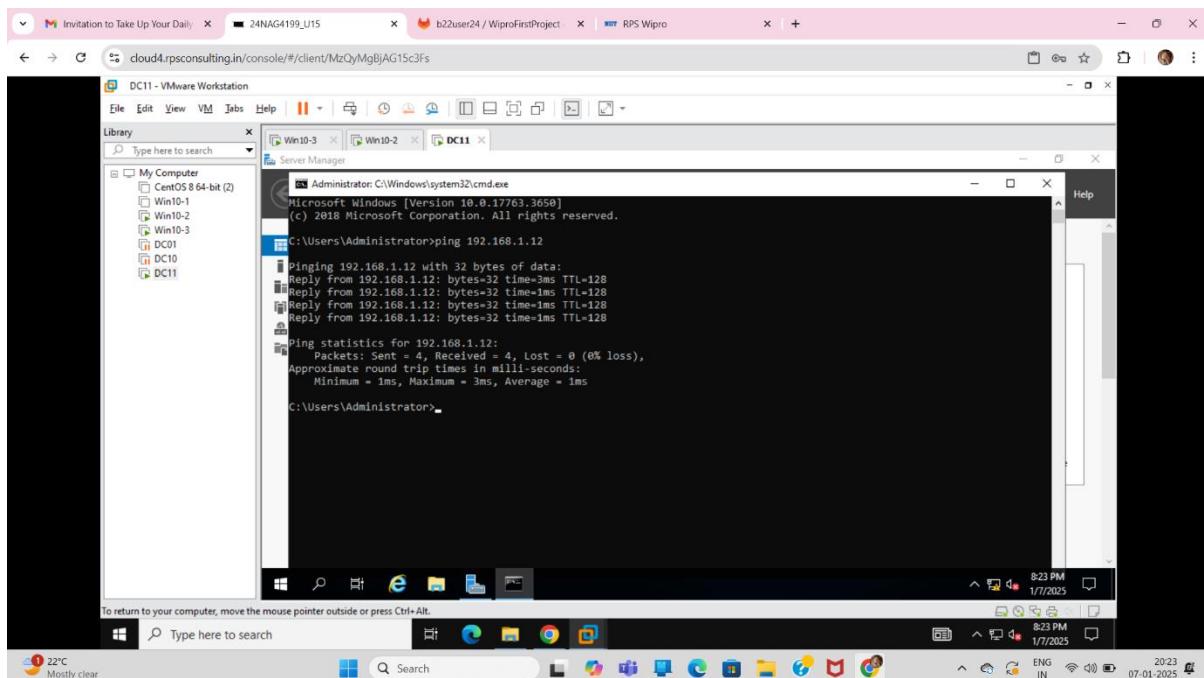
WIPRO ASSIGNMENT - 7



*CLICK ON OK.

*NOW WE HAVE TO CHECK WE ARE ABLE TO PING OR NOT TO THE WINDOW SERVER.

*OPEN THE COMMAND PROMPT AND GIVE PING 192.168.1.12 AS SHOWN BELOW.

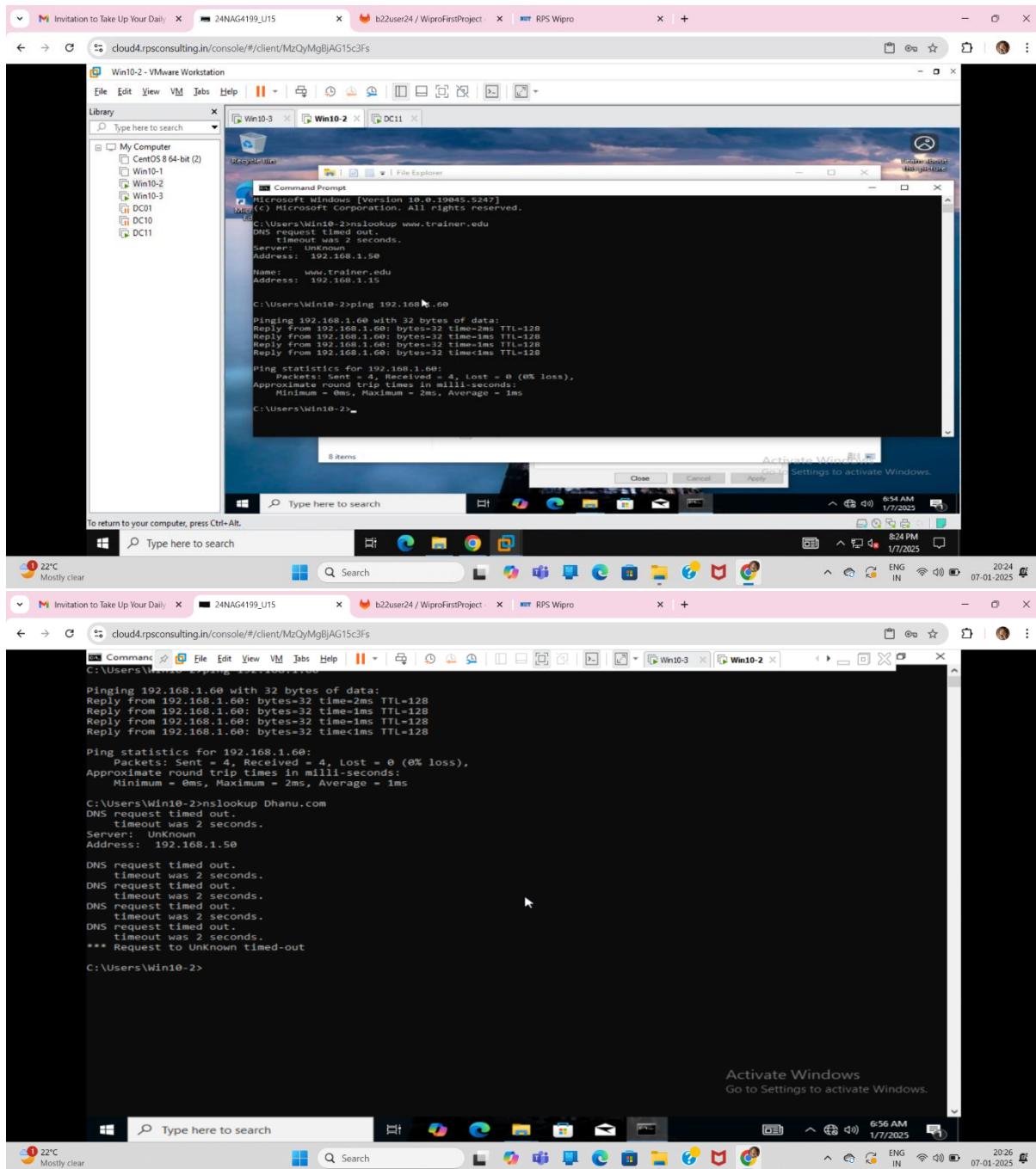


*YES, ITS PINGING.

*SIMILARLY, WE HAVE TO CHECK FROM WINDOWS TO DC SERVER.

WIPRO ASSIGNMENT - 7

*FROM THIS MACHINE ALSO I AM ABLE TO PING.



```
C:\Users\Win10-2>nslookup www.trainer.edu
Microsoft Windows [Version 10.0.19045.5247]
(c) Microsoft Corporation. All rights reserved.

C:\Users\Win10-2>nslookup www.trainer.edu
DNS request timed out.
timeout was 2 seconds.
Server: Unknown
Address: 192.168.1.50

Name: www.trainer.edu
Address: 192.168.1.15

C:\Users\Win10-2>ping 192.168.1.60
Pinging 192.168.1.60 with 32 bytes of data:
Reply from 192.168.1.60: bytes=32 time=2ms TTL=128
Reply from 192.168.1.60: bytes=32 time=1ms TTL=128
Reply from 192.168.1.60: bytes=32 time=1ms TTL=128
Reply from 192.168.1.60: bytes=32 time<1ms TTL=128

Ping statistics for 192.168.1.60:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 0ms, Maximum = 2ms, Average = 1ms

C:\Users\Win10-2>

C:\Users\Win10-2>nslookup Dhanu.com
DNS request timed out.
timeout was 2 seconds.
Server: Unknown
Address: 192.168.1.50

DNS request timed out.
timeout was 2 seconds.
*** Request to Unknown timed-out

C:\Users\Win10-2>
```

*NOW WE HAVE TO CHECK THE DOMAIN NAME FROM THE WINDOW SERVER.

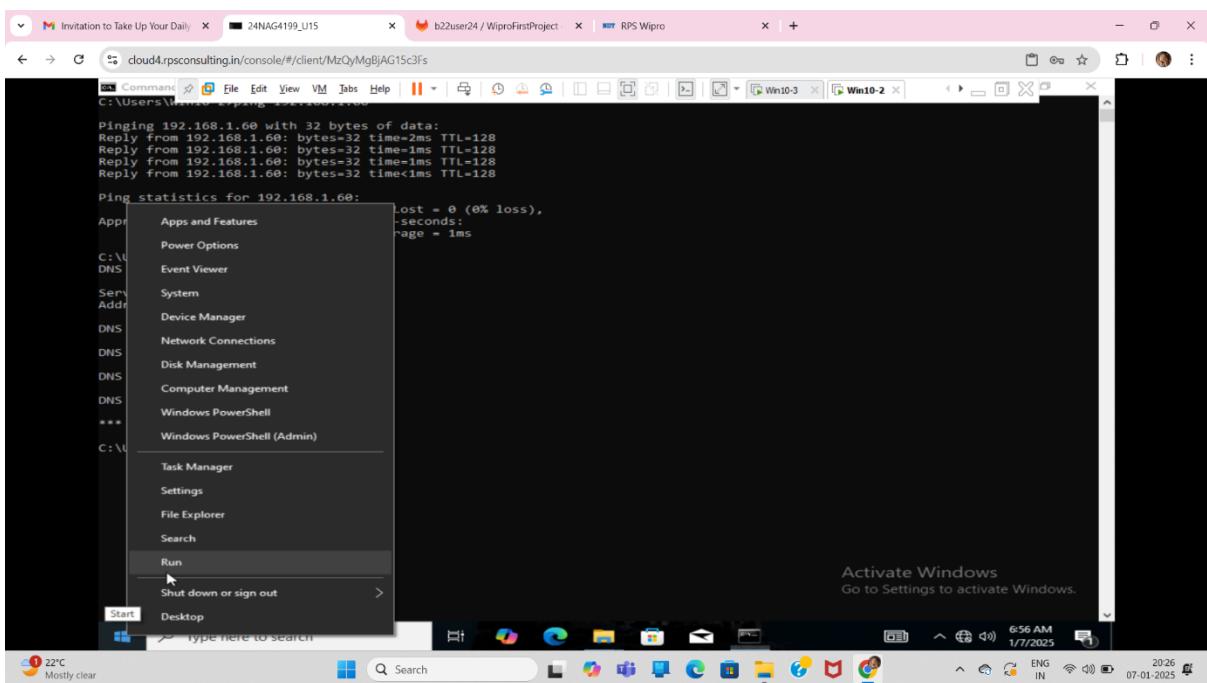
*FOR THAT WE USE "NSLOOKUP" COMMAND.

C:\USERS\WIN10-2>NSLOOKUP DHANU.COM

AS SHOWN ABOVE.

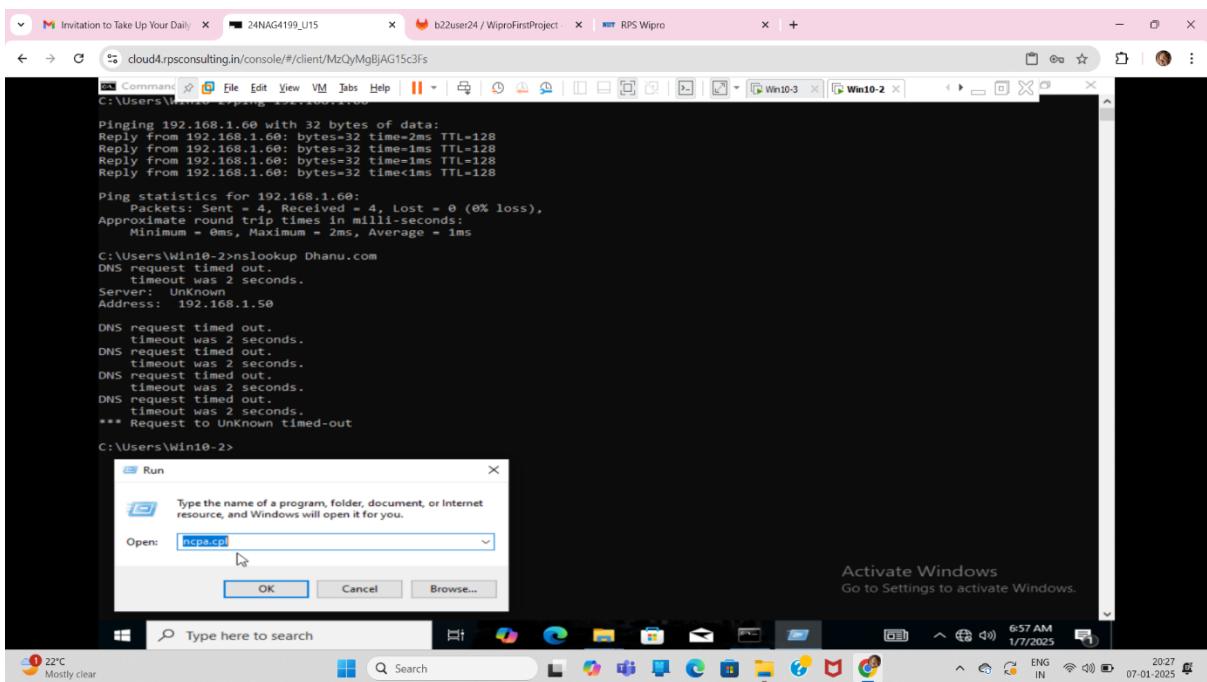
*WE ARE UNABLE TO LOOK UP.SO FOR THAT WE USE RUN COMMAND.

WIPRO ASSIGNMENT - 7



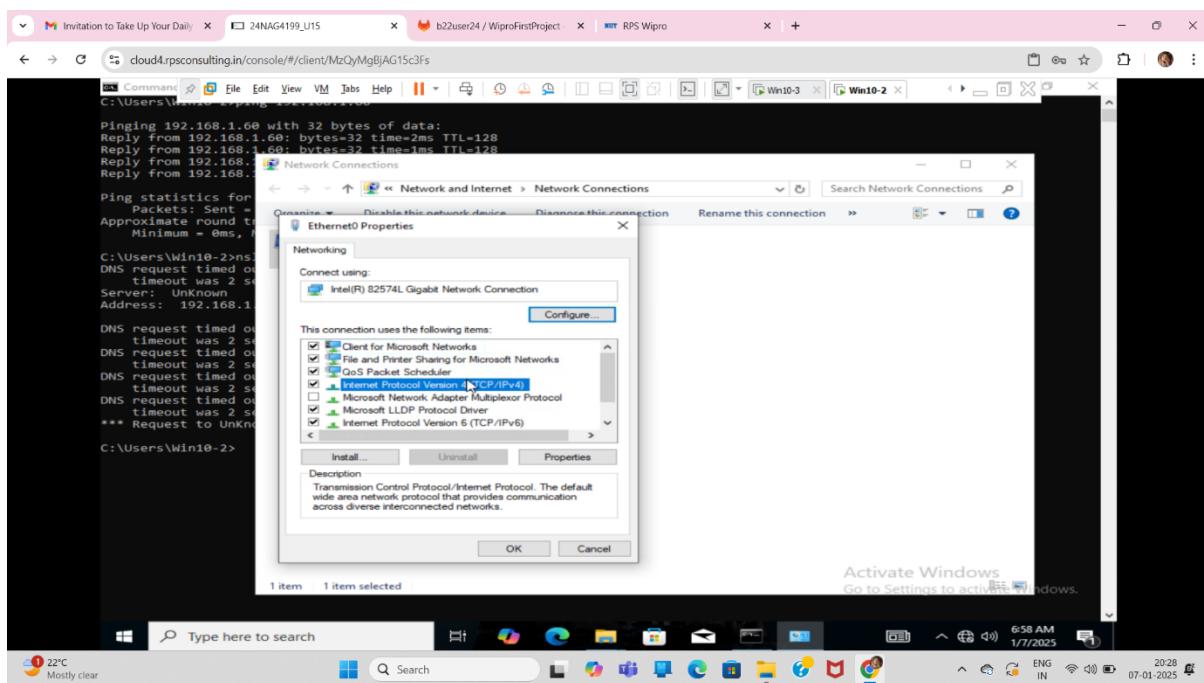
***GIVE THE COMMAND AS “NCPA.CPL”**

***CLICK ON OK.**



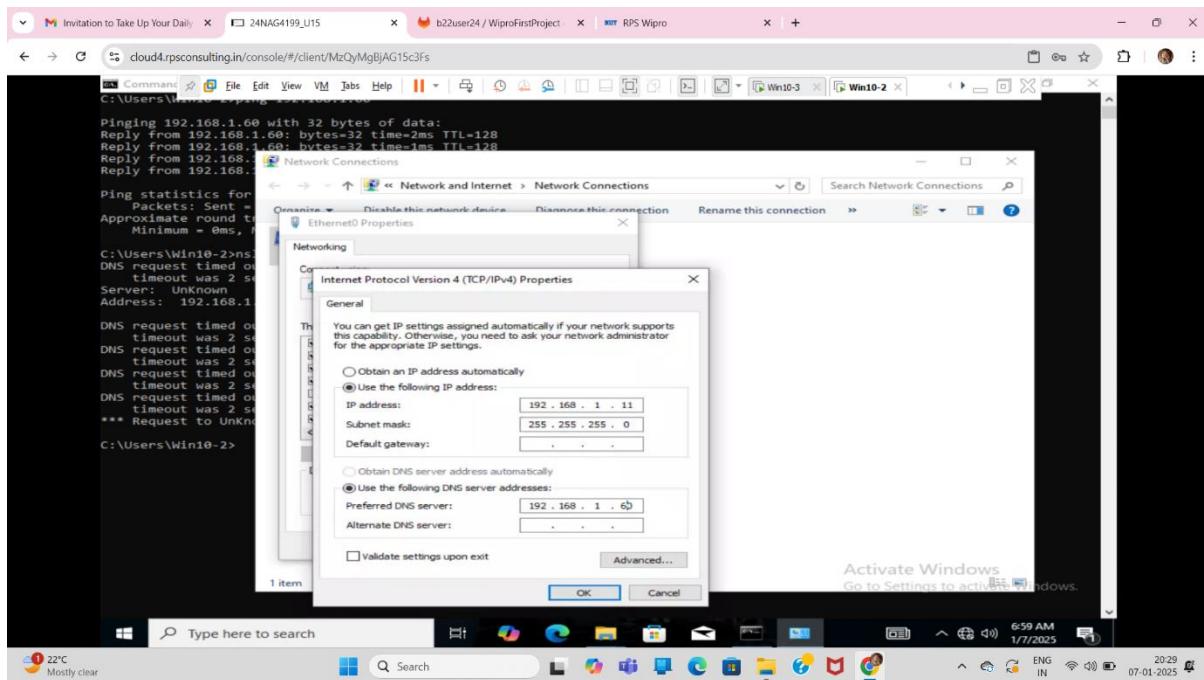
***IT DISPLAYS THE ETHERNET0 NETWORKING, RIGHT CLICK ON IT AND SELECT THE PROPERTIES.**

WIPRO ASSIGNMENT - 7



*NOW GIVE THE IP ADDRESS OF THE DNS SERVER OF THE DC11 AS 192.168.1.60.

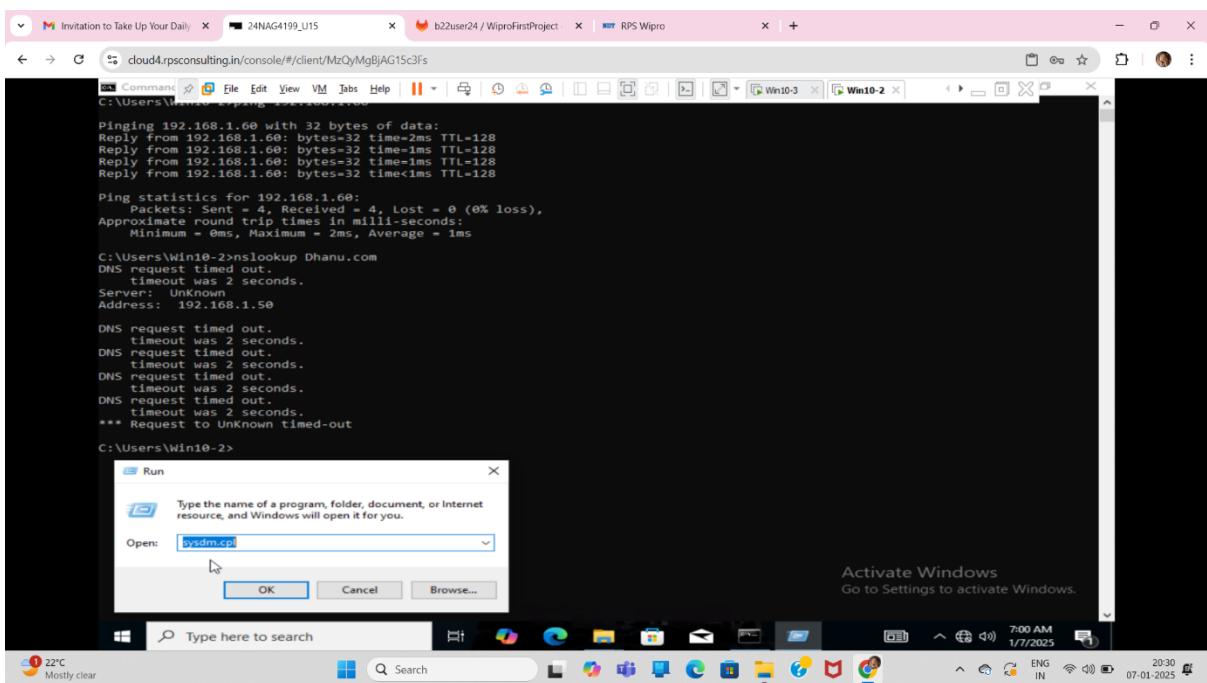
*NOW, CLICK OK.



*NOW OPEN THE RUN COMMAND AND GIVE THE "SYSDM.CPL" COMMAND.

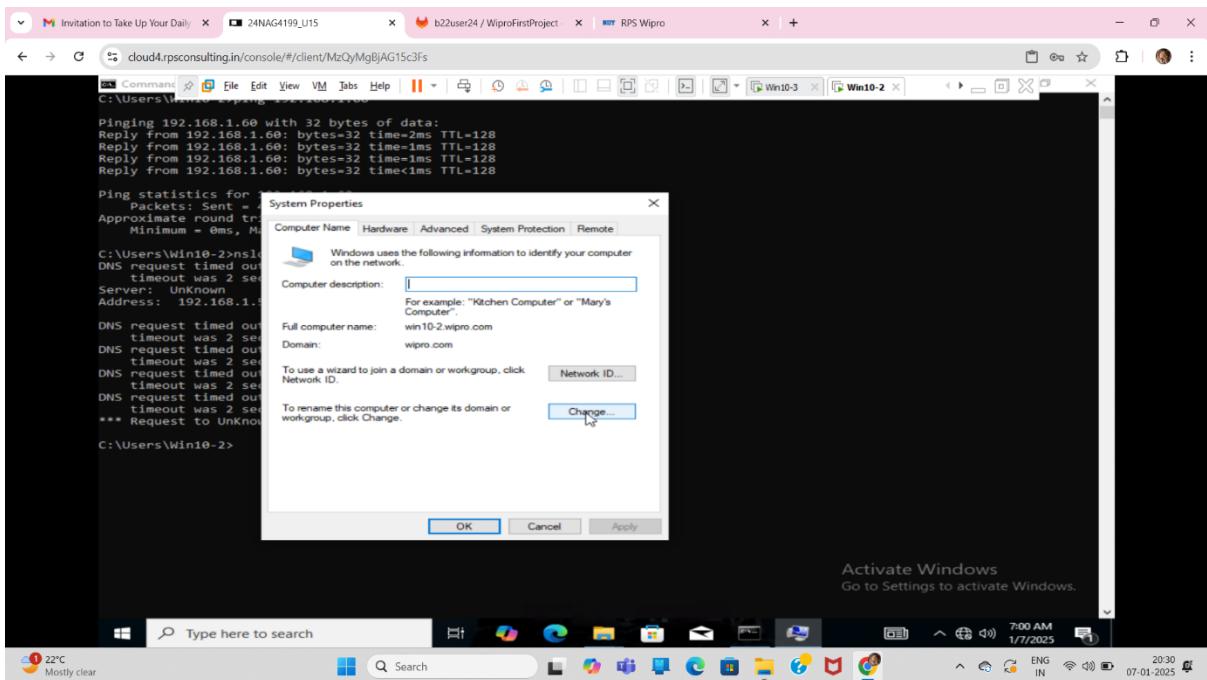
*CLICK OK.

WIPRO ASSIGNMENT - 7



***IT DISPLAYS SYSTEM PROPERTIES,**

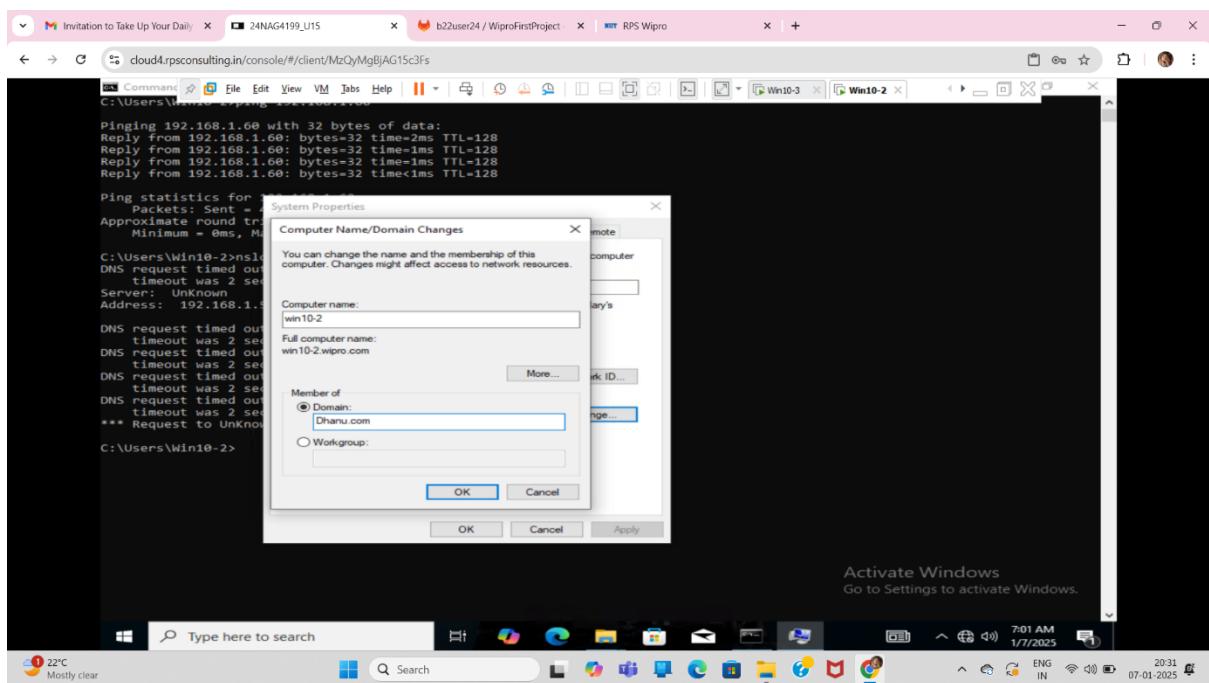
***CLICK ON THE CHANGE BUTTON.**



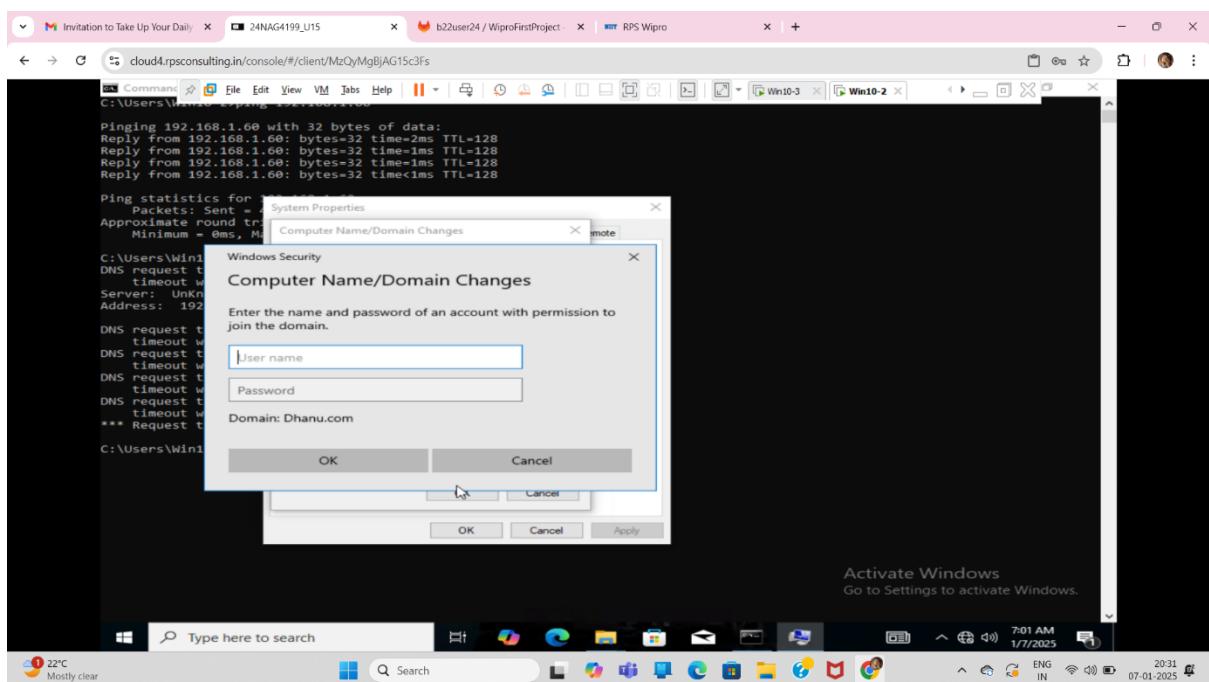
***GIVE THE DOMAIN NAME AS “DHANU.COM”.**

***CLICK OK.**

WIPRO ASSIGNMENT - 7



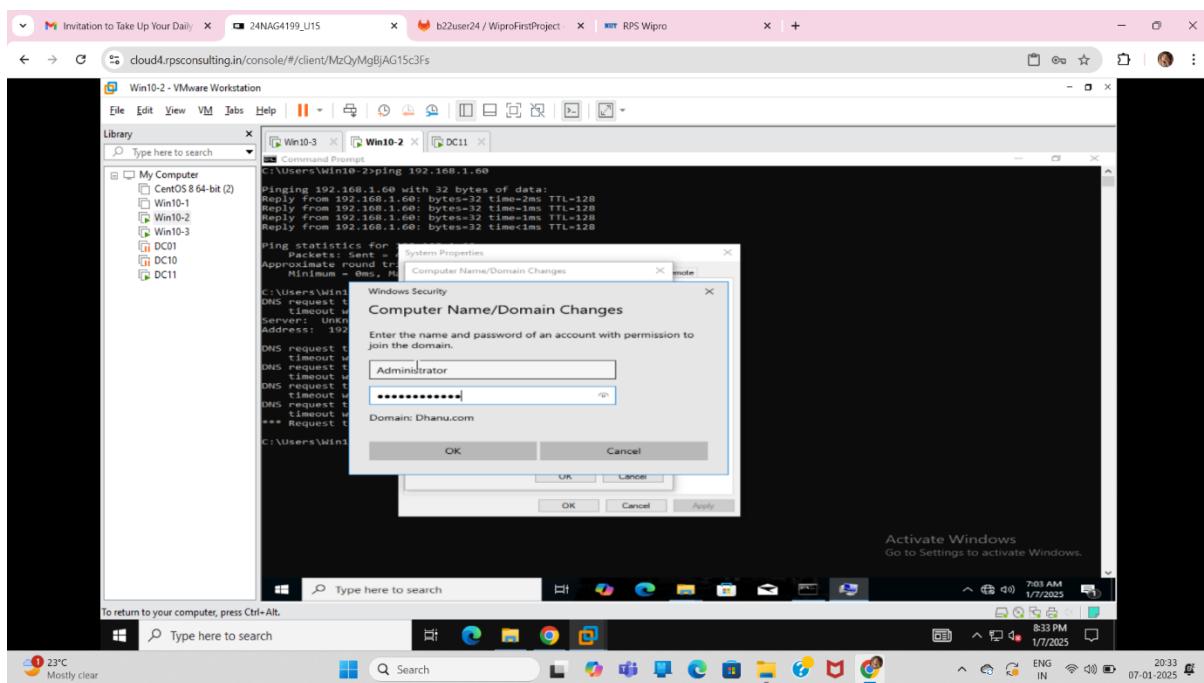
***IT DISPLAYS A WINDOWS SECURITY POP UP .**



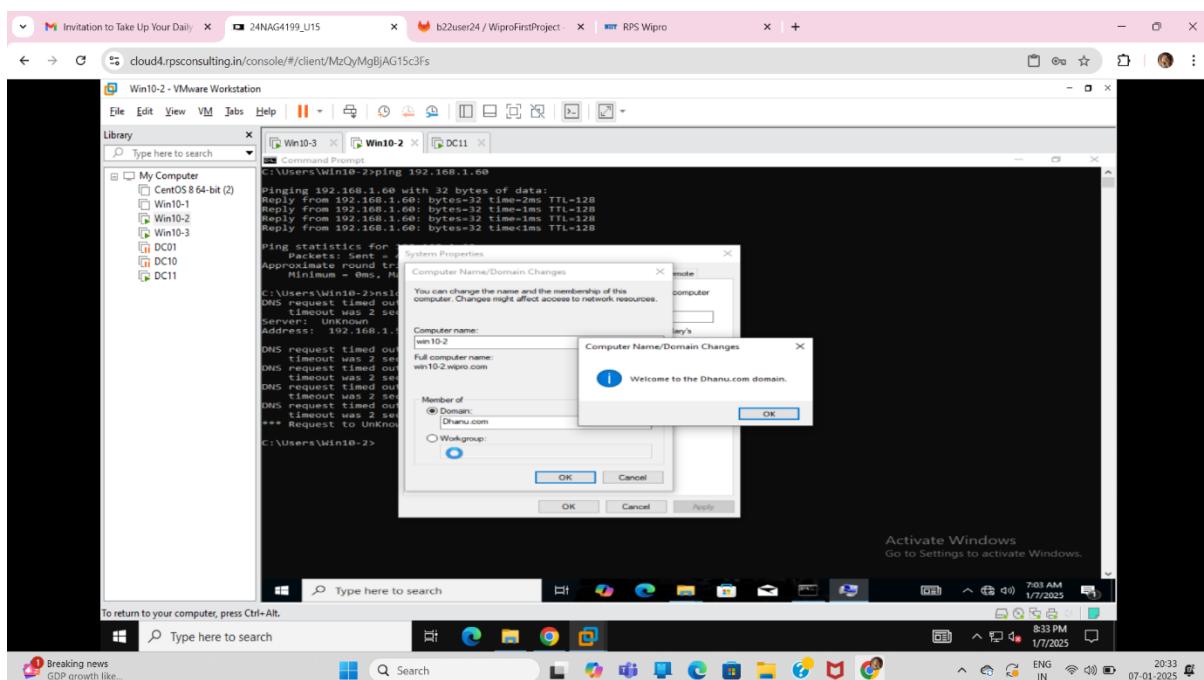
***GIVE THE USER NAME AS ADMINISTRATOR.**

***GIVE THE PASSWORD.**

WIPRO ASSIGNMENT - 7



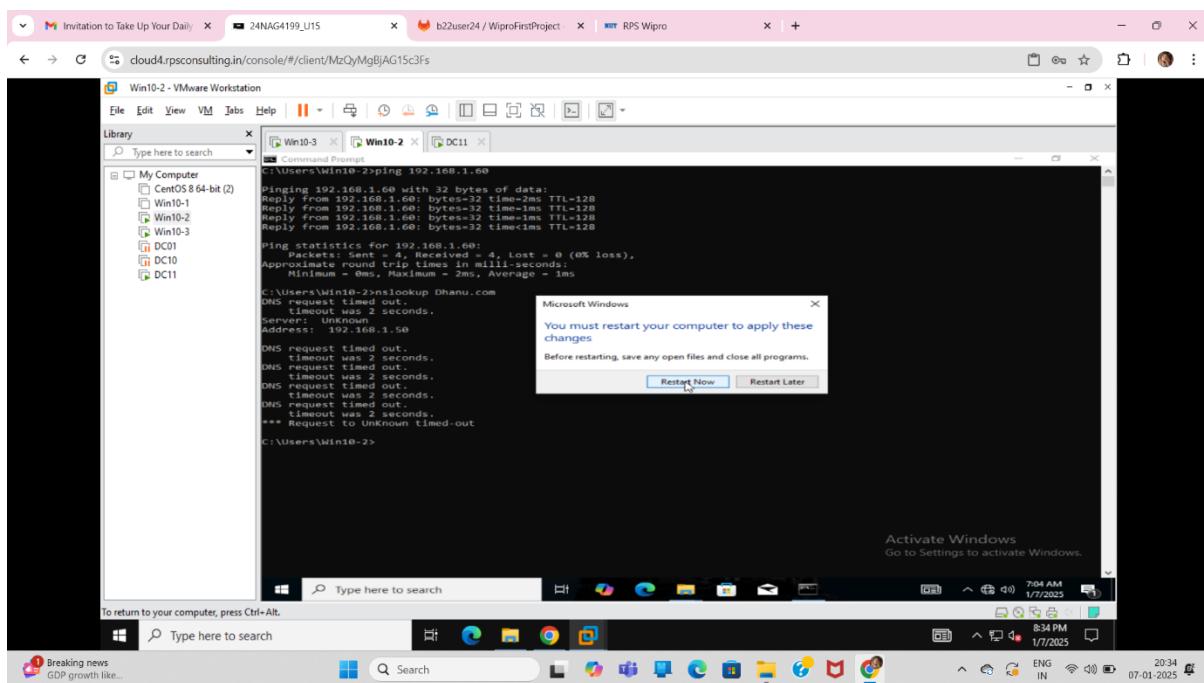
*NOW, CLICK OK.



*NOW, ITS ASK FOR RESTART,

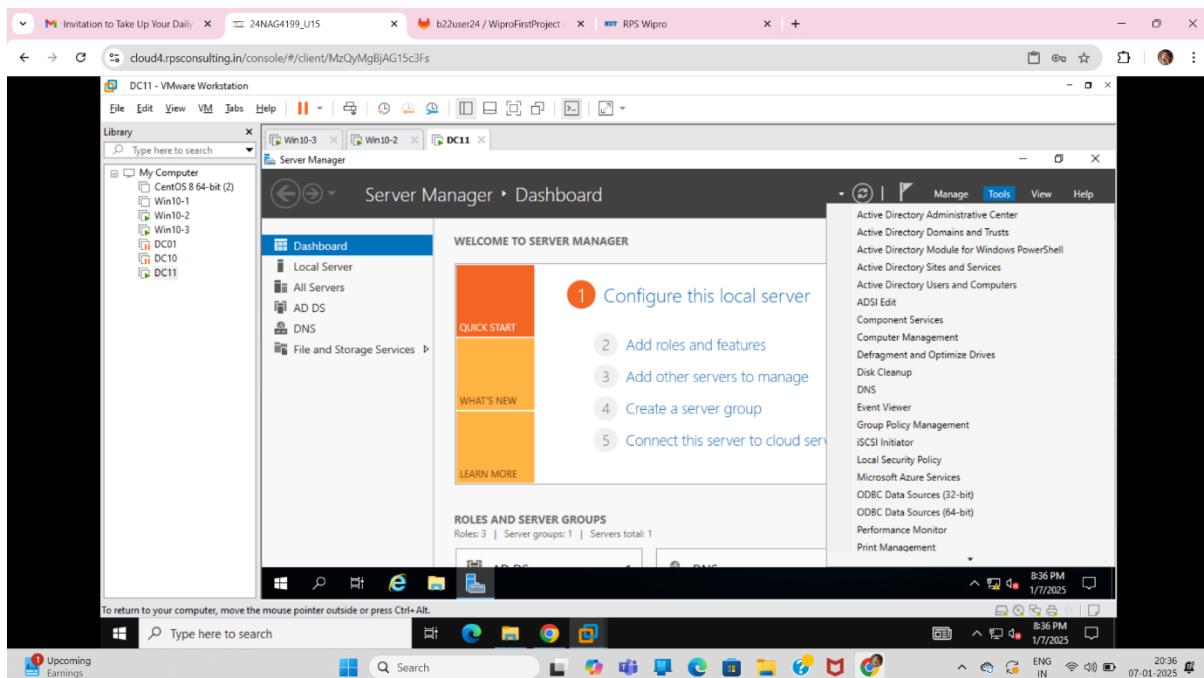
*CLICK OK.

WIPRO ASSIGNMENT - 7

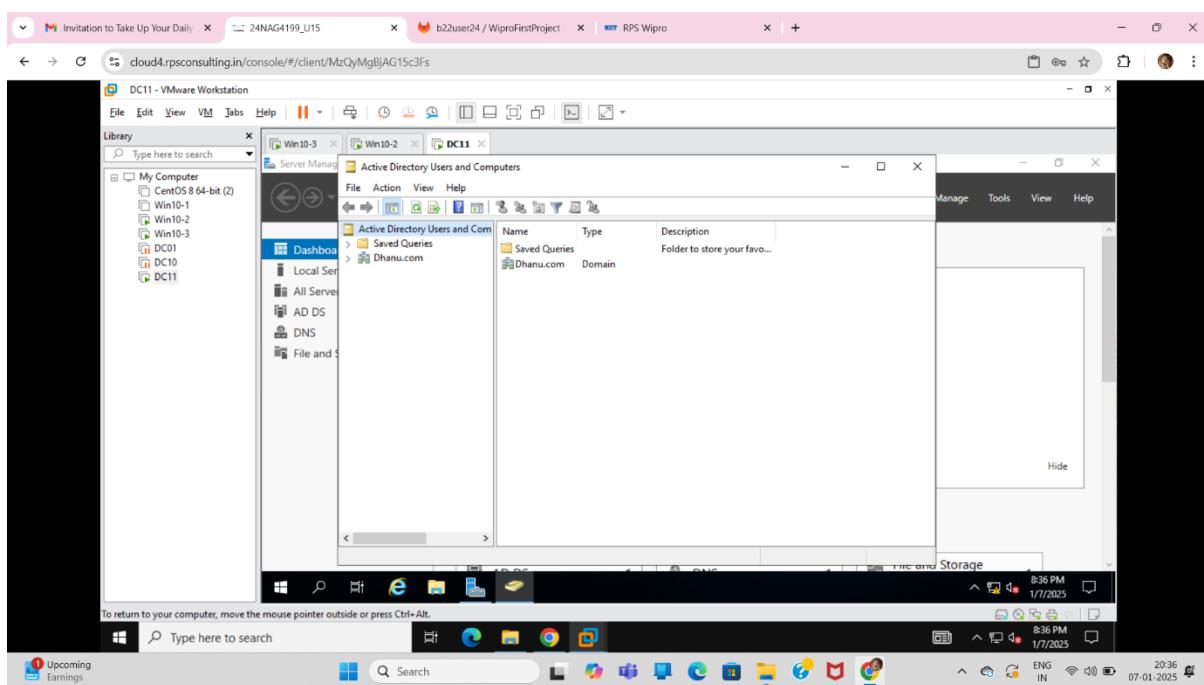


*AFTER GETTING THE RESTARTED, GO TO THE SERVER MANAGER AND CLICK ON THE TOOLS.

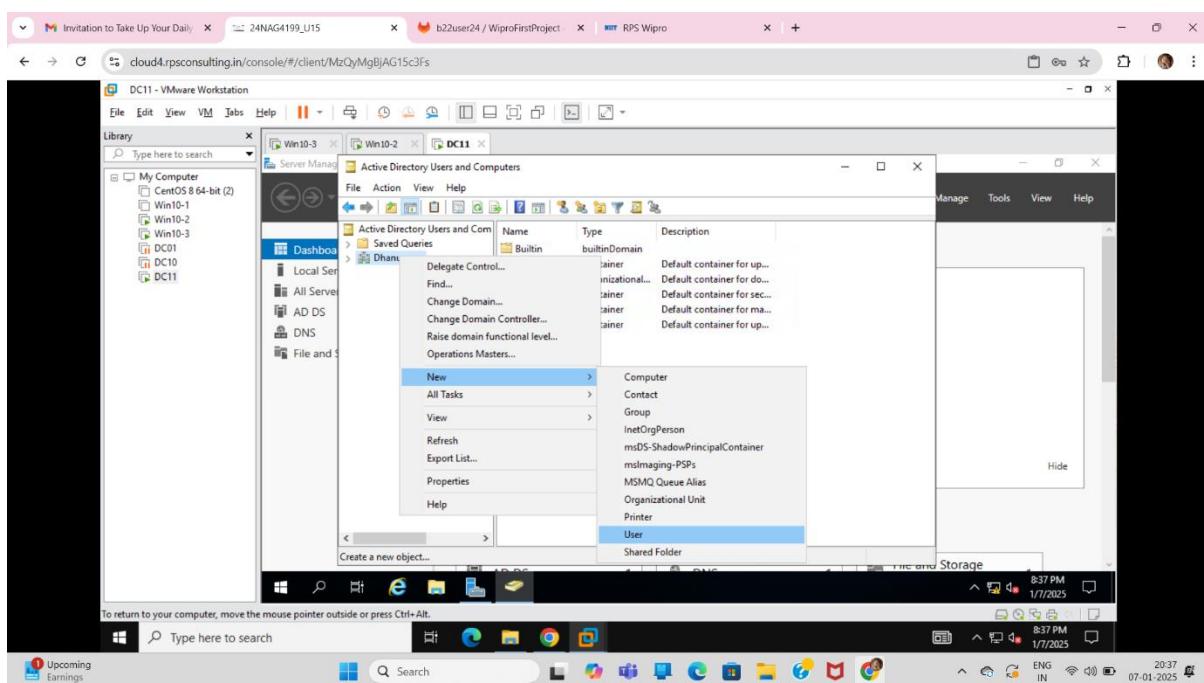
*NOW,SELECT THE ACTIVE DIRECTORY USERS AND COMPUTERS.



WIPRO ASSIGNMENT - 7



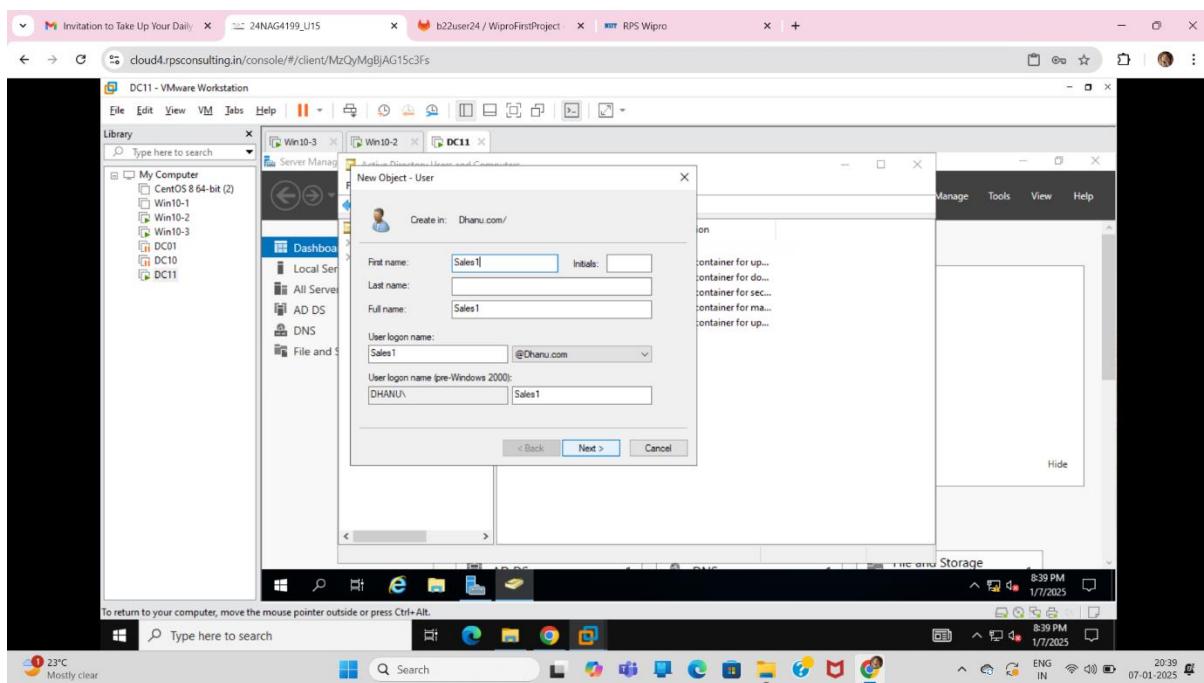
***CLICK ON THE DOMAIN NAME IT DISPLAYS USERS OPTION → RIGHT CLICK ON IT AND SELECT NEW USER.**



***NOW GIVE THE USER NAME AS SALES1 AND ALSO FOR USER LOGIN NAME.**

***CLICK NEXT.**

WIPRO ASSIGNMENT - 7

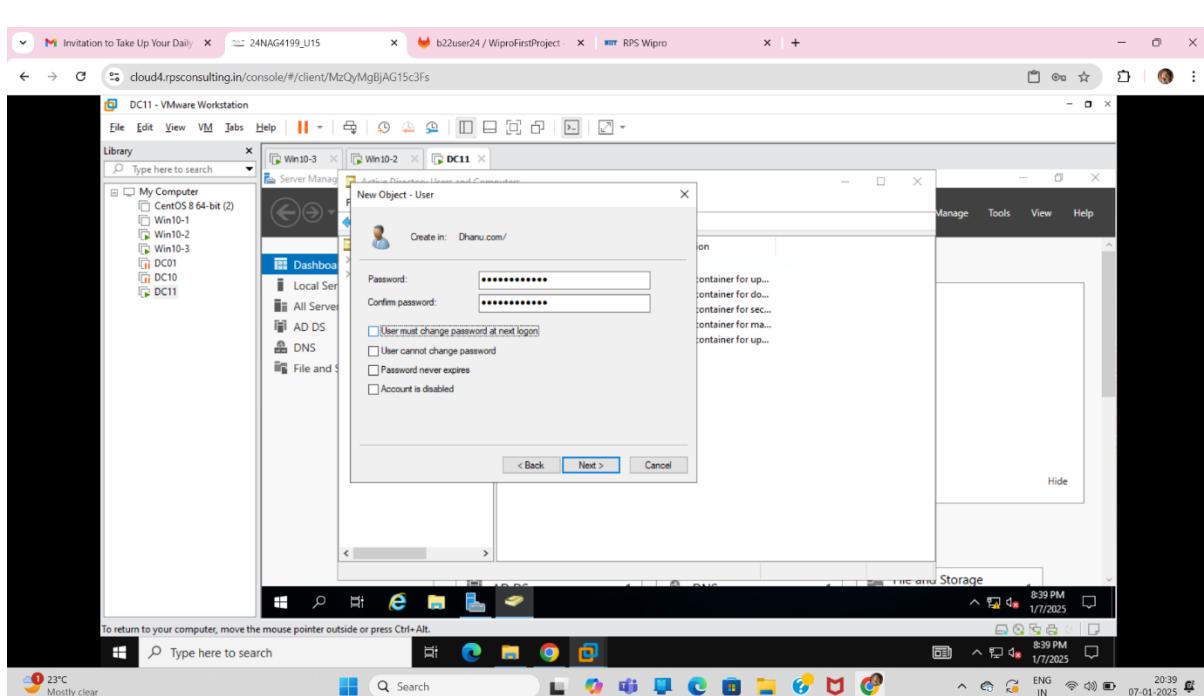


***SET THE PASSWORD AND RECONFIRM IT.**

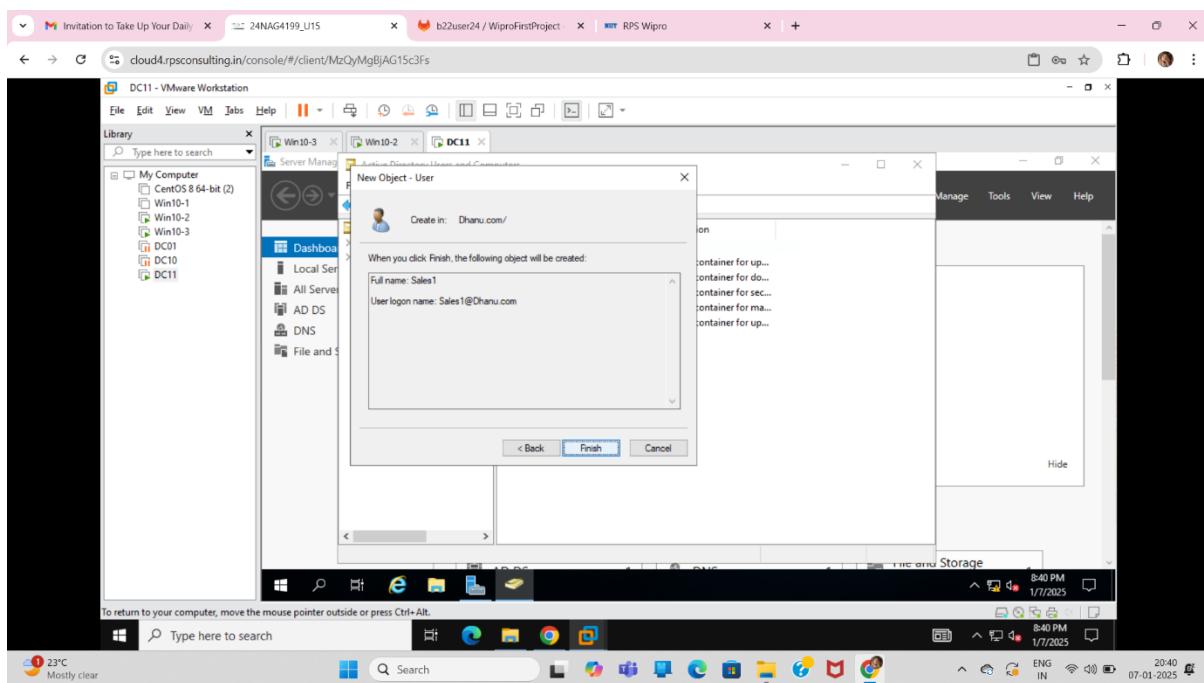
***CLICK ON OK.**

***WE ARE SUCCESSFULLY CREATED THE USER.**

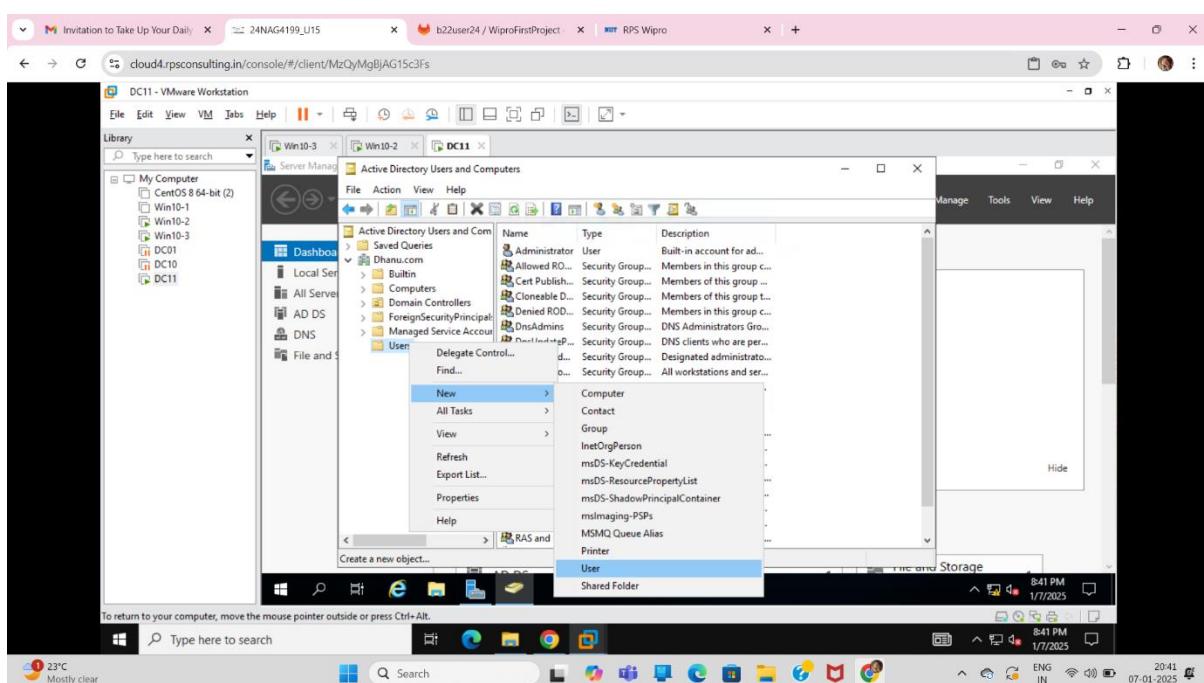
***SIMILARLY CREATE THE USER ACCOUNTS AS SALES2, ADMIN1 AND SUB1 , AS SHOWN BELOW.**



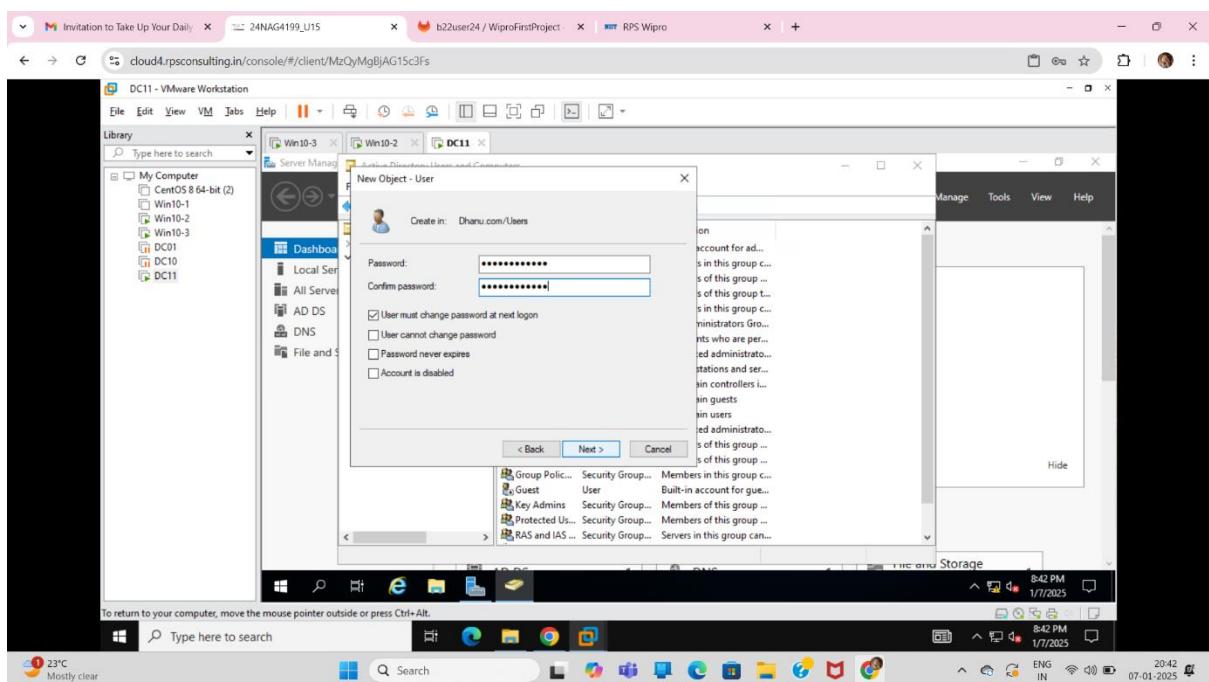
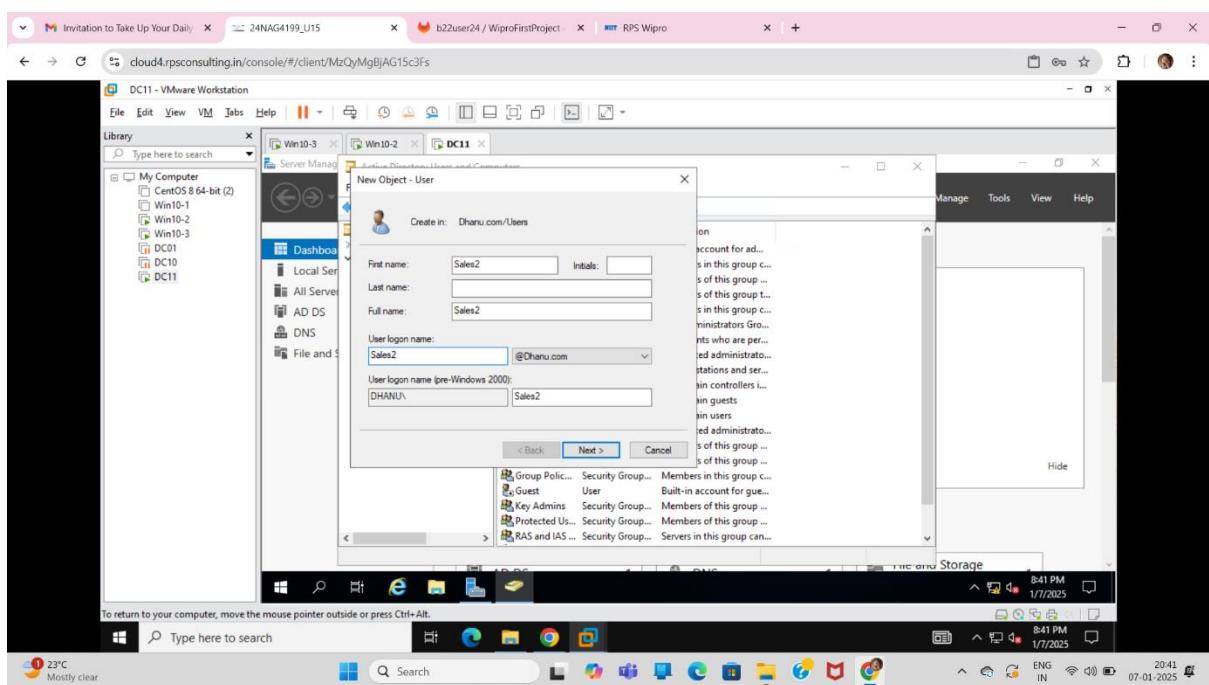
WIPRO ASSIGNMENT - 7



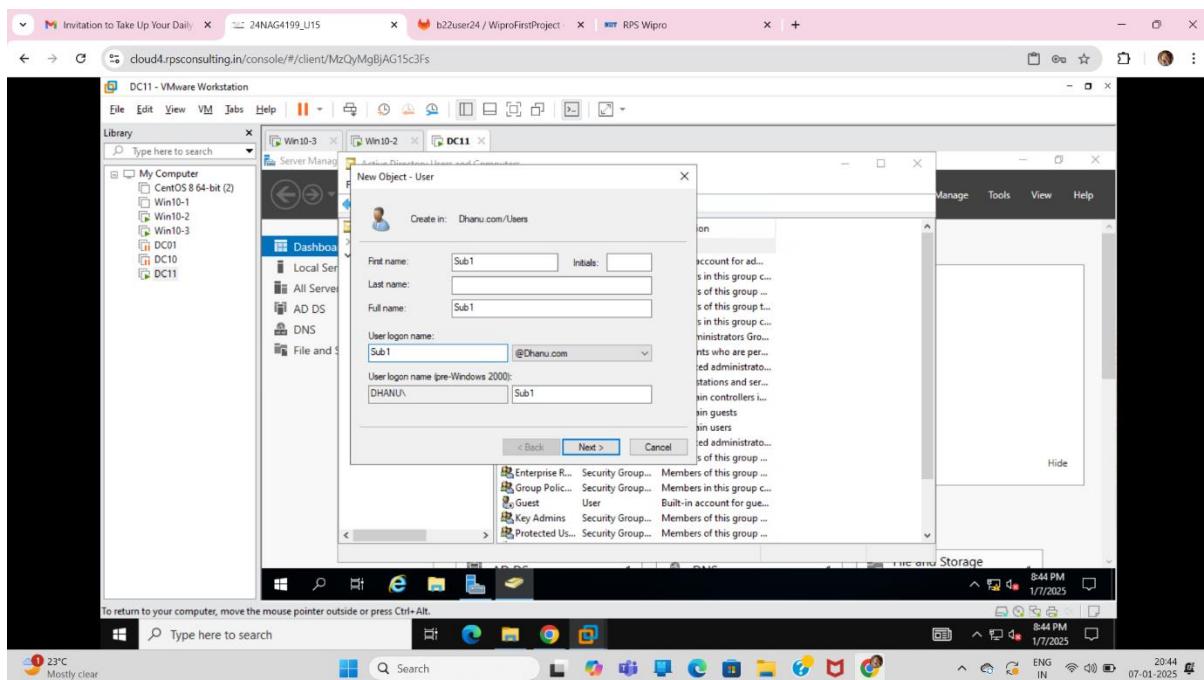
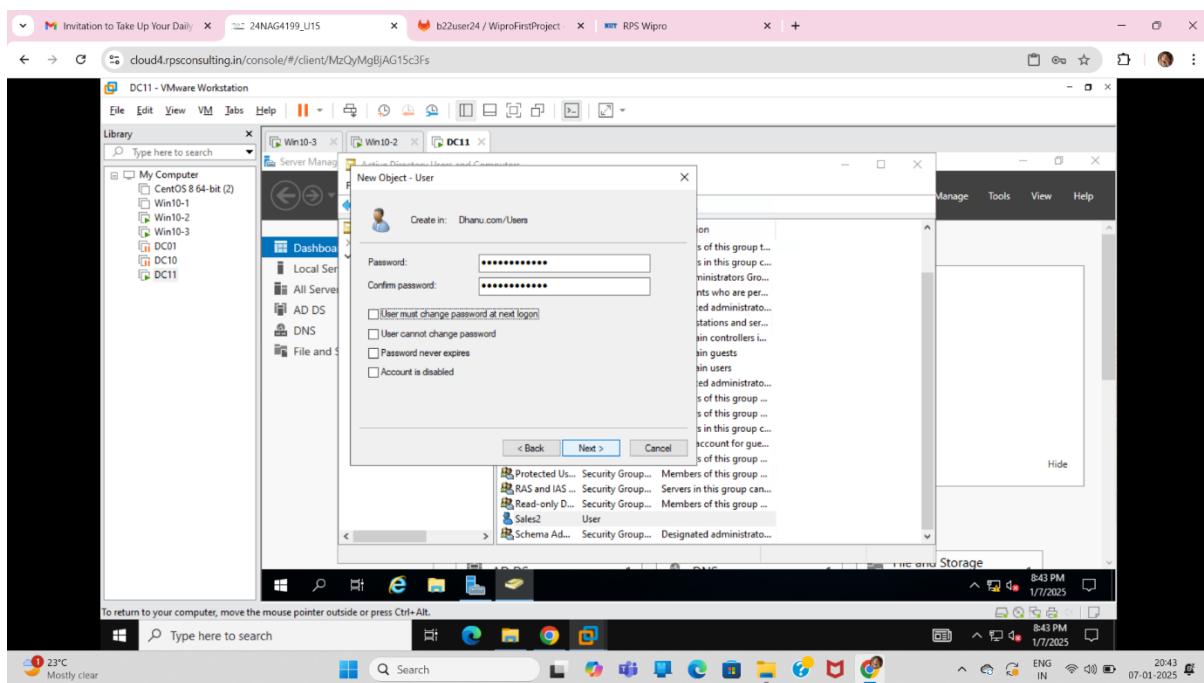
***CLICK ON FINISH.**



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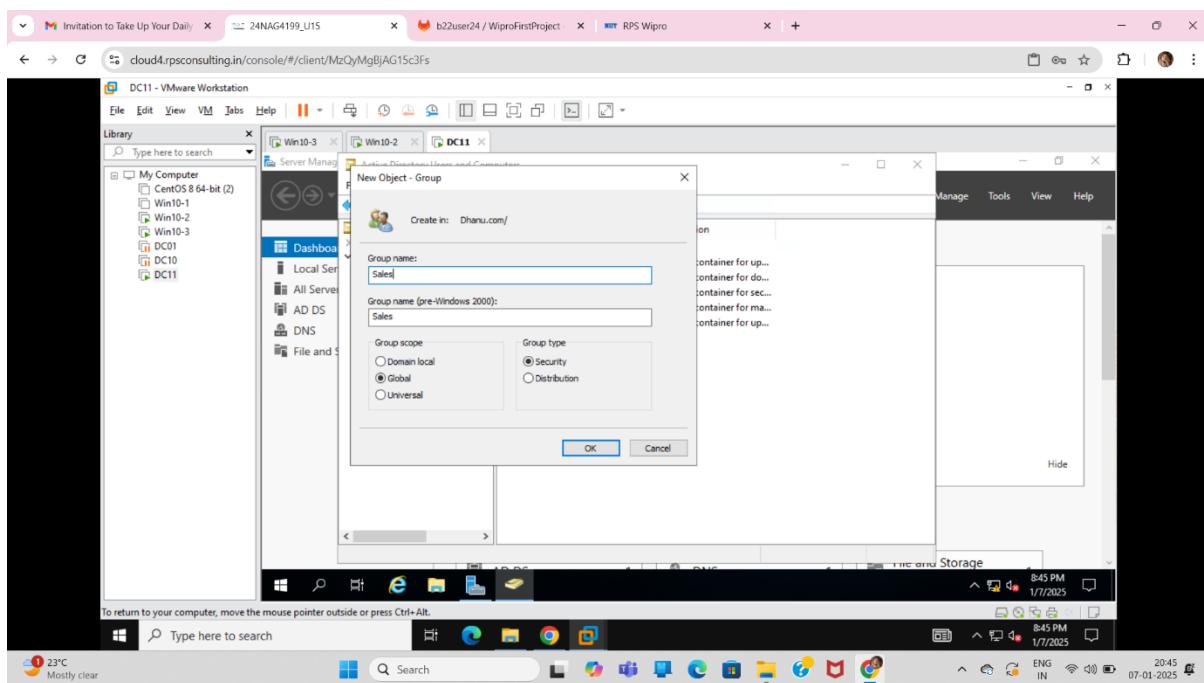


WIPRO ASSIGNMENT - 7

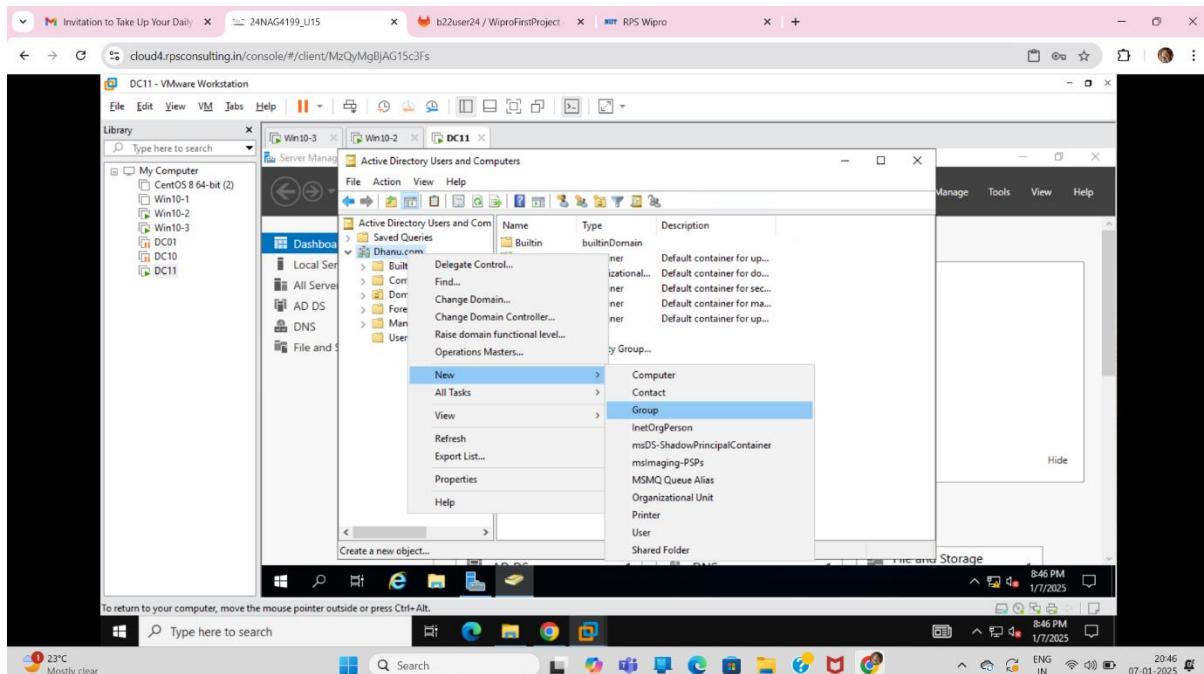


*NOW WE HAVE TO CREATE GROUPS FOR THE USER ACCOUNTS.

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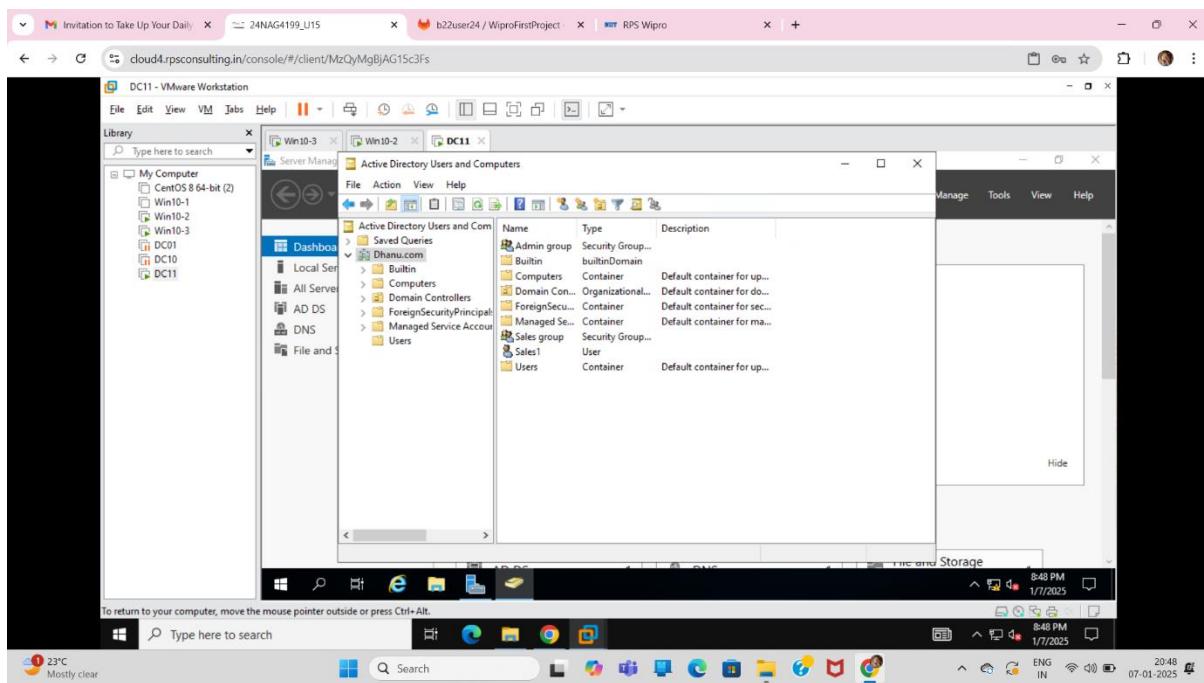
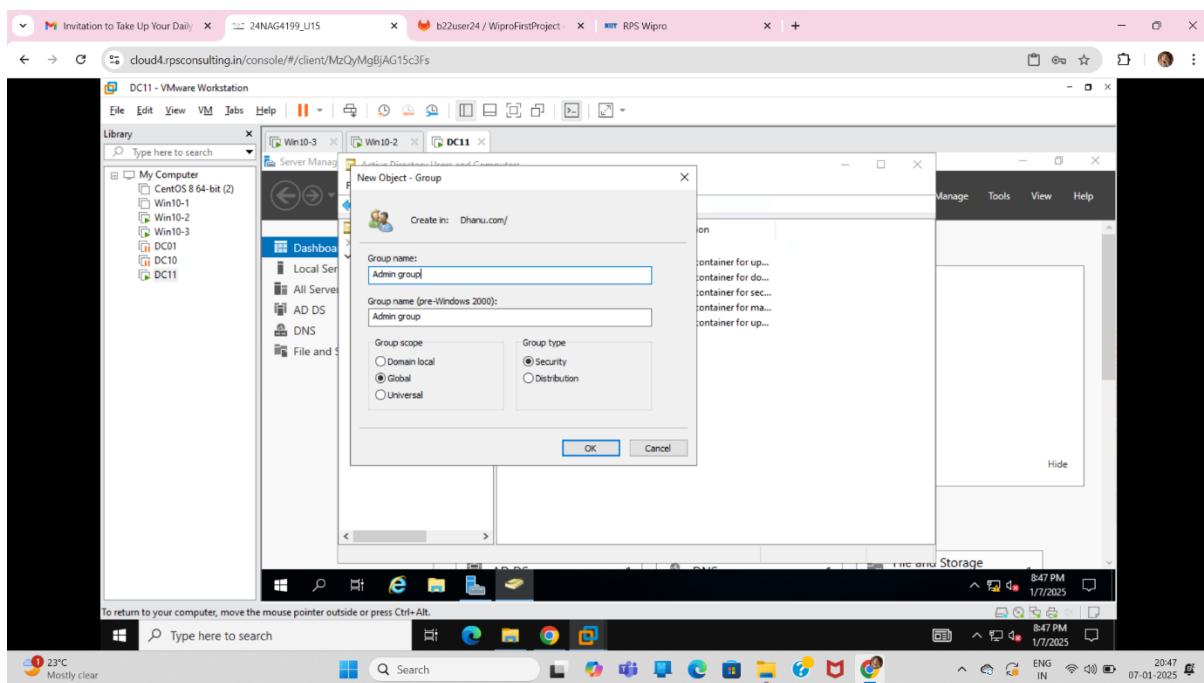
***RIGHT CLICK ON THE DOMAIN NAME, SELECT NEW OPTION AND IN THAT SELECT THE GROUP OPTION.**



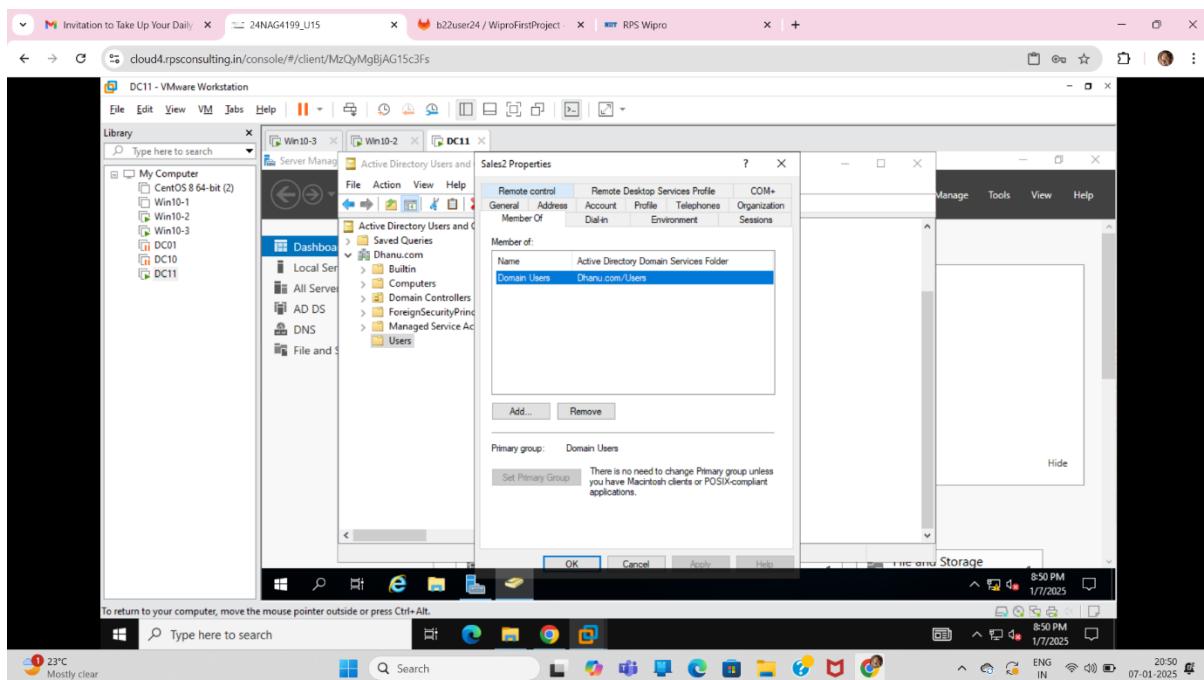
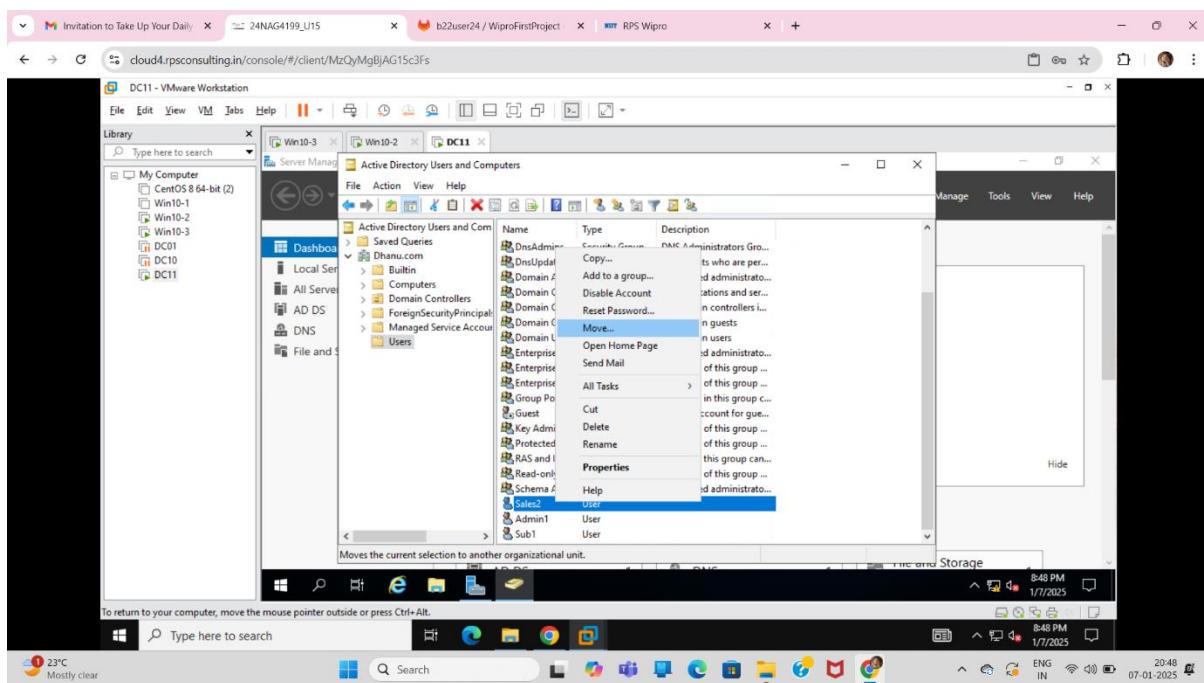
***GIVE THE GROUP NAME AS WE REQUIRED ADMIN GROUP, SALES GROUP AND SUB GROUP.**

***NOW WE HAVE TO MOVE THE USERS IN THEIR GROUPS.**

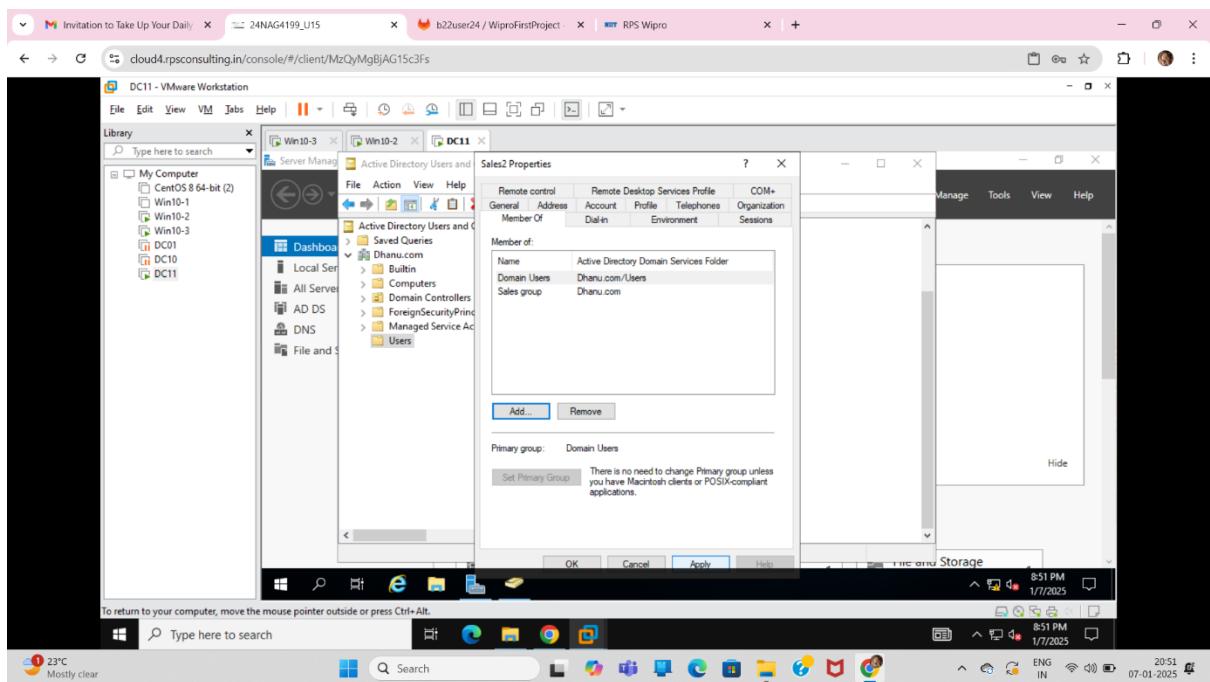
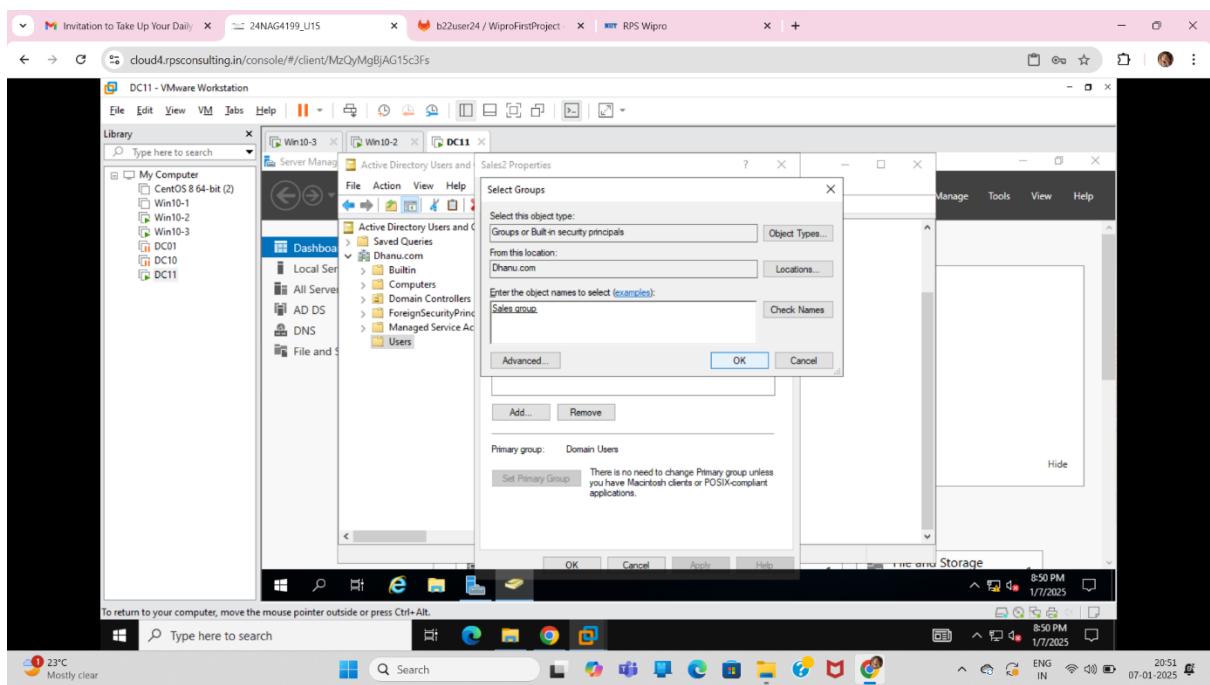
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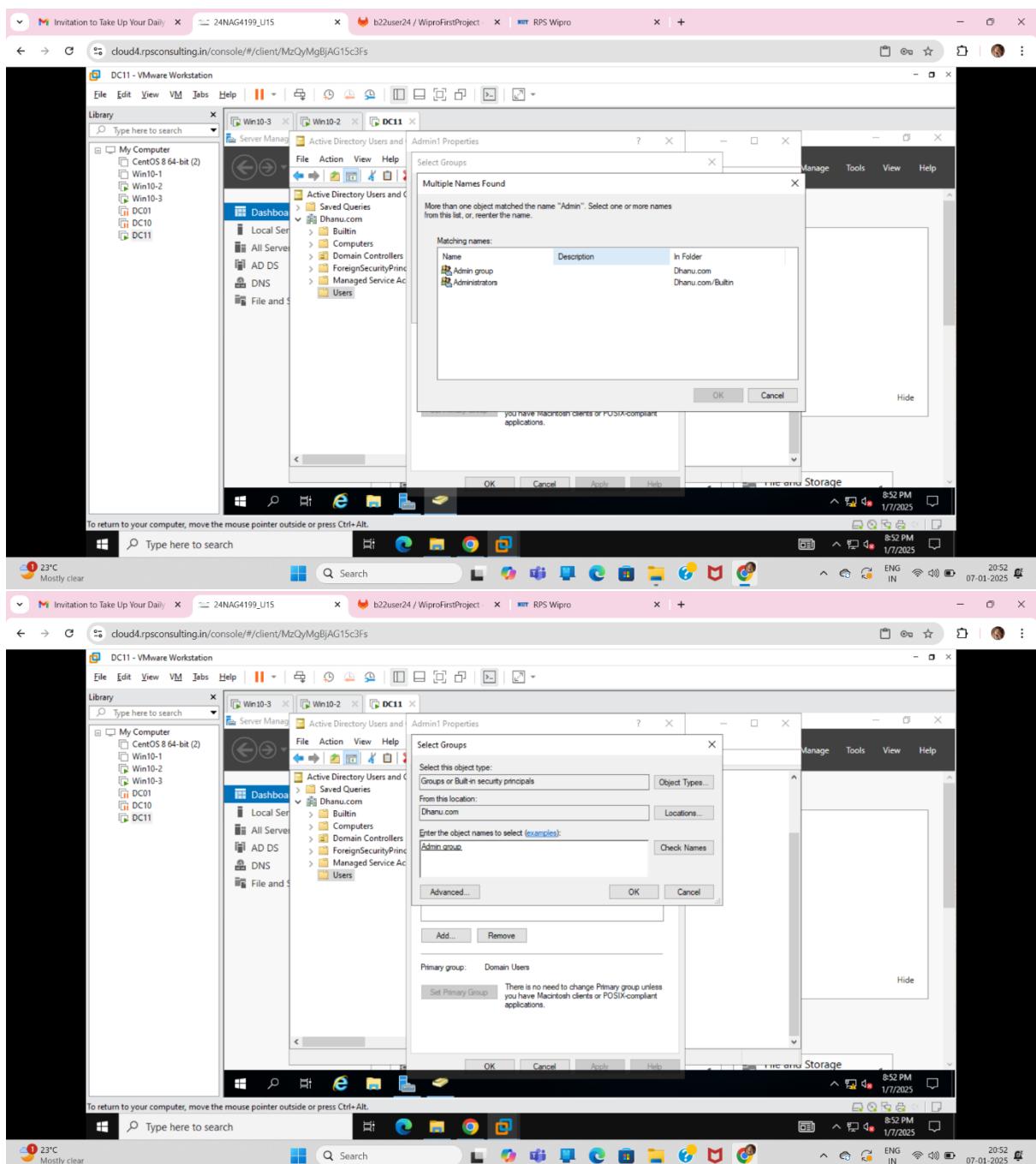
WIPRO ASSIGNMENT - 7



WIPRO ASSIGNMENT - 7

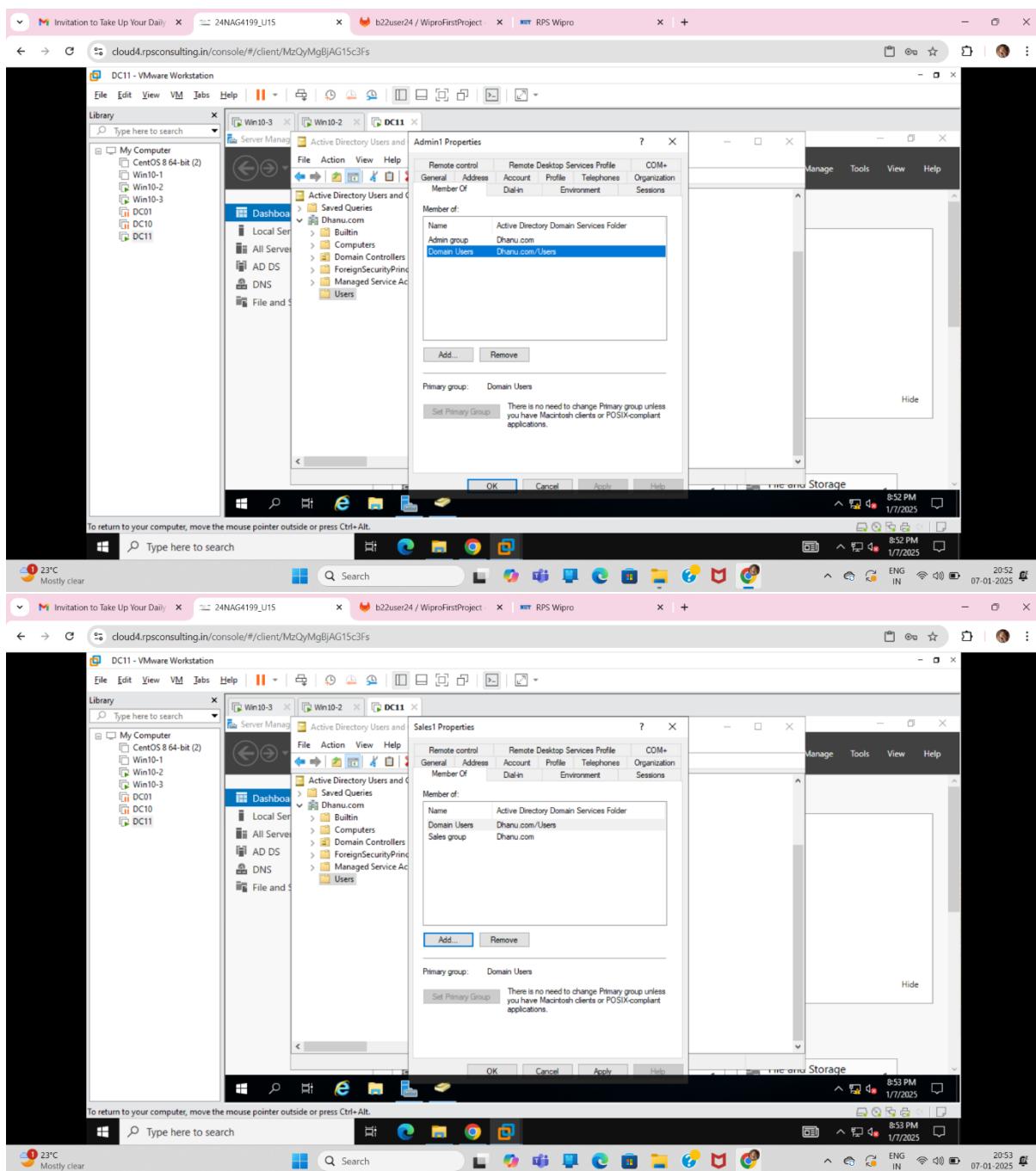


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*CLICK ON OK.

WIPRO ASSIGNMENT - 7



***NOW, WE HAVE TO CREATE THE ORGANISATIONAL UNIT.**

***CLICK ON THE DOMAIN NAME, RIGHT CLICK ON IT AND SELECT THE NEW OPTION**

AND SELECT THE OPTION AS ORGANISATIONAL UNIT.

***GIVE THE NAME AS WE REQUIRED,**

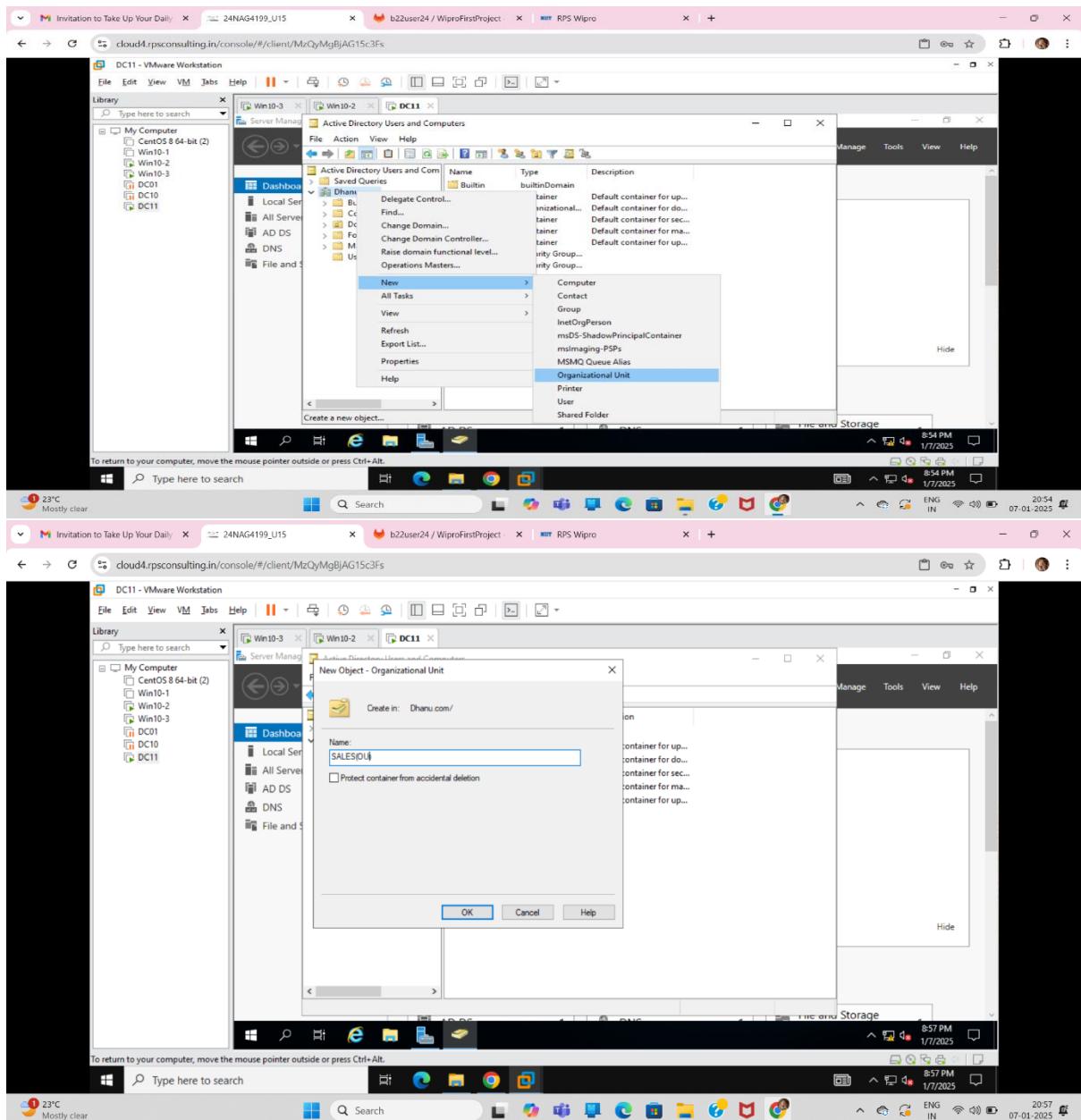
1. SALES (OU)

2. ADMIN(OU)

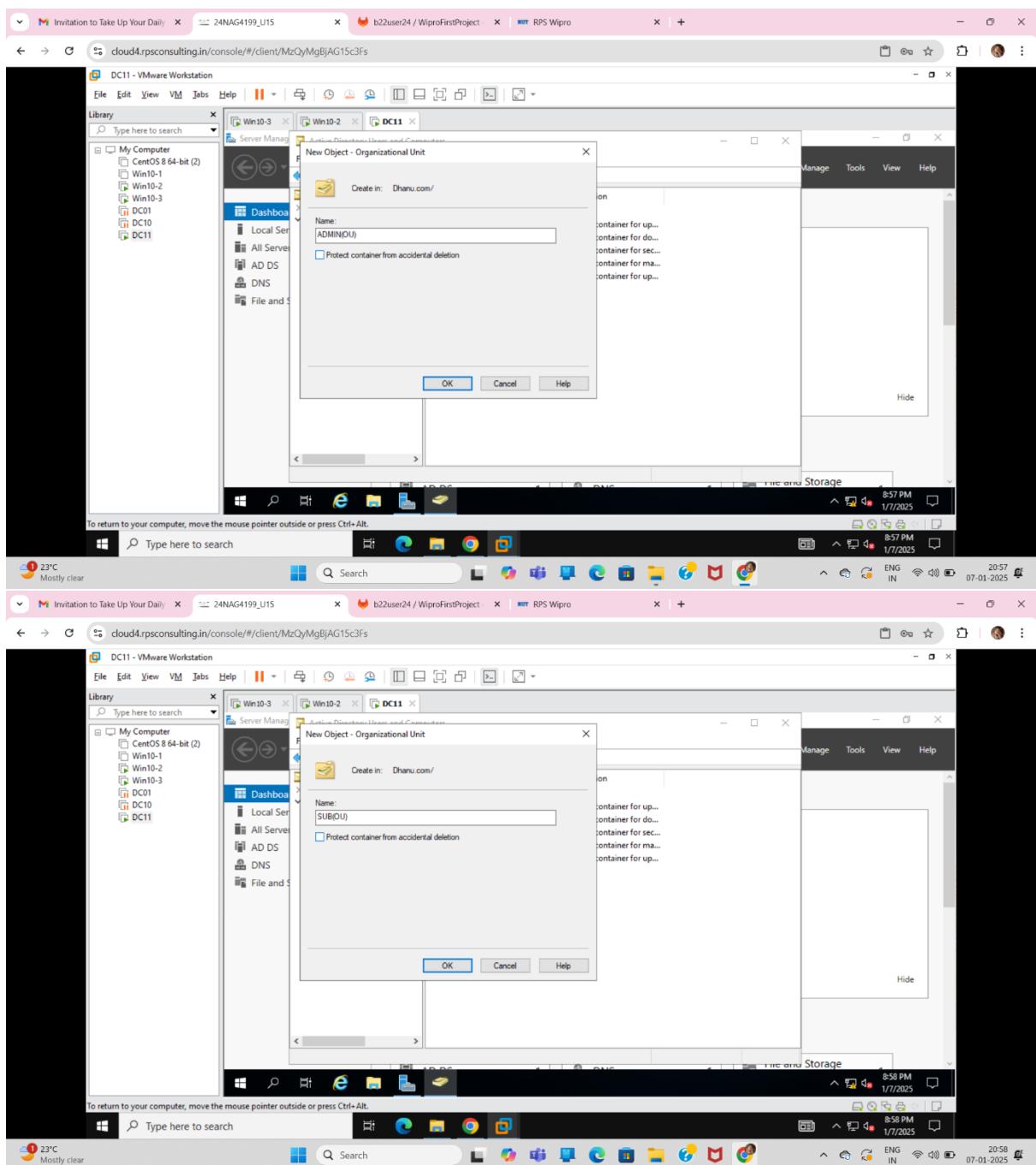
3. SUB(OU)

WIPRO ASSIGNMENT - 7

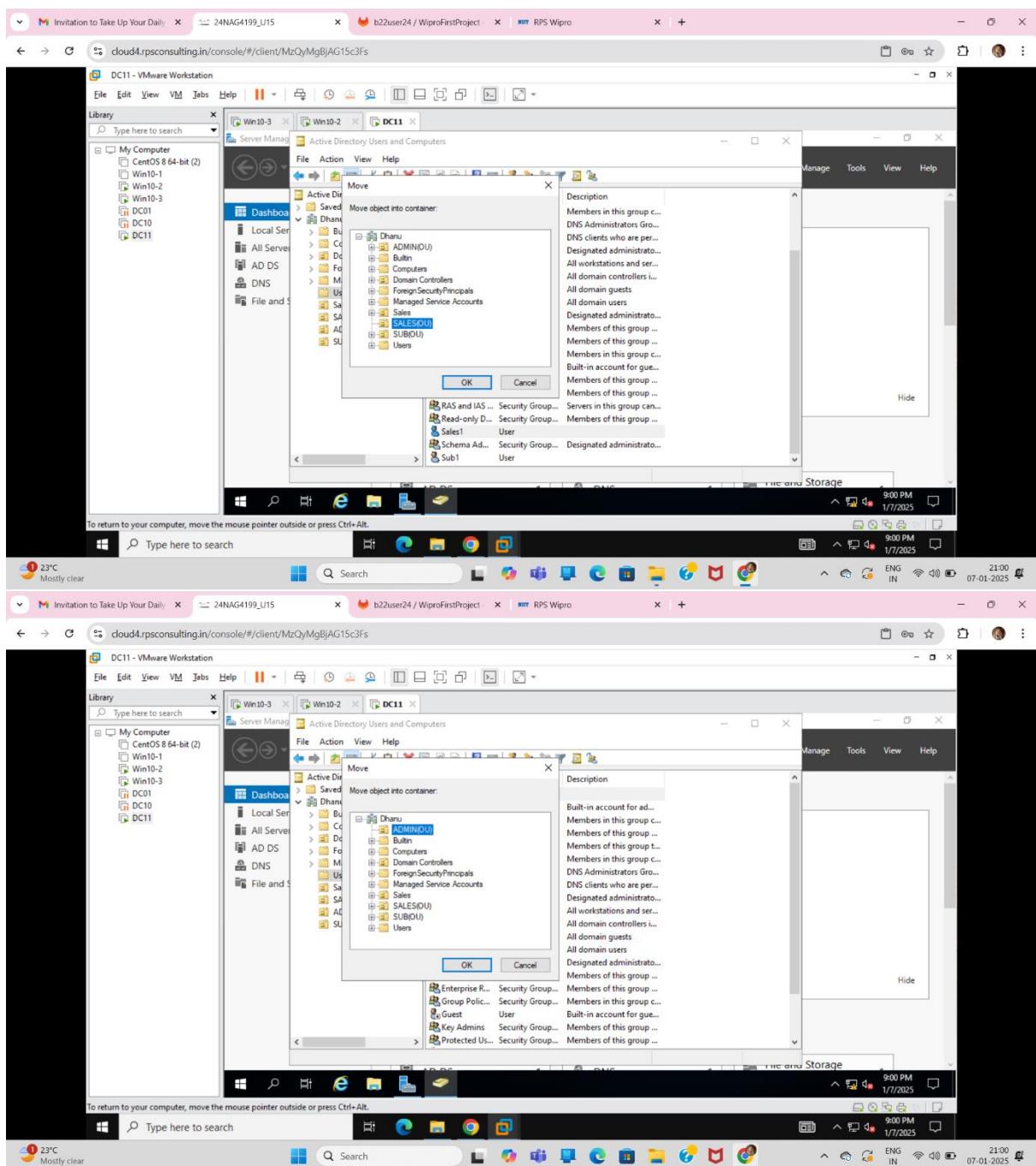
*UNCHECK THE BOX AND CLICK OK.



WIPRO ASSIGNMENT - 7



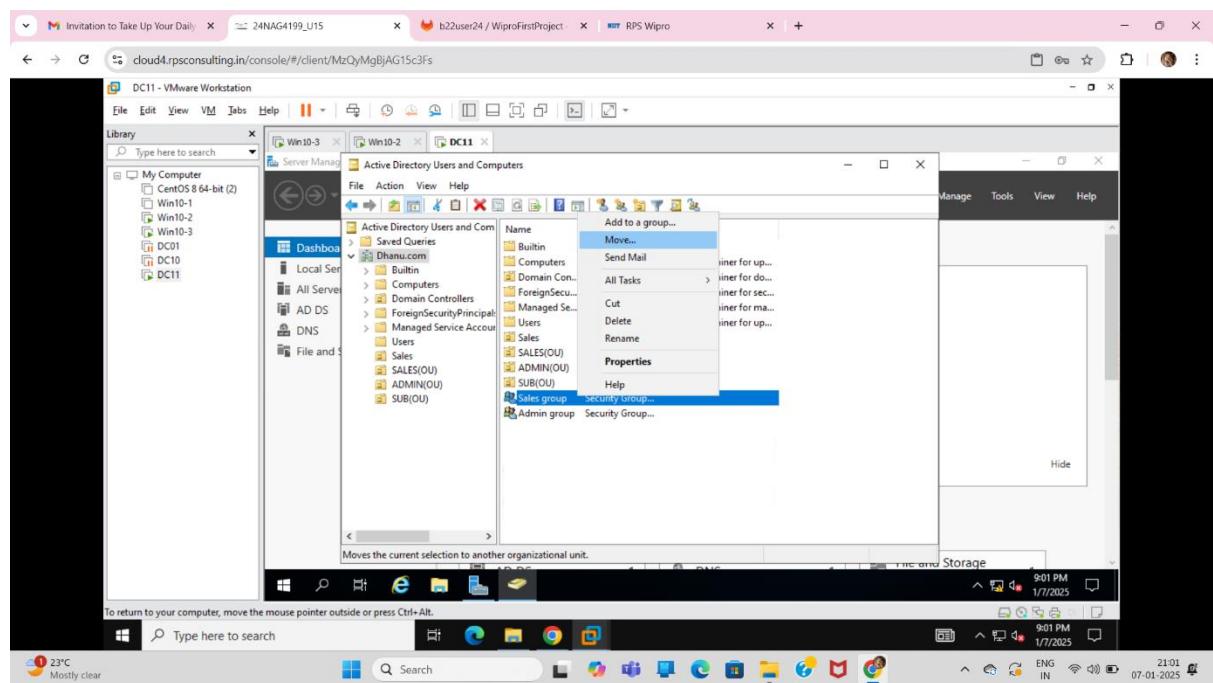
WIPRO ASSIGNMENT - 7



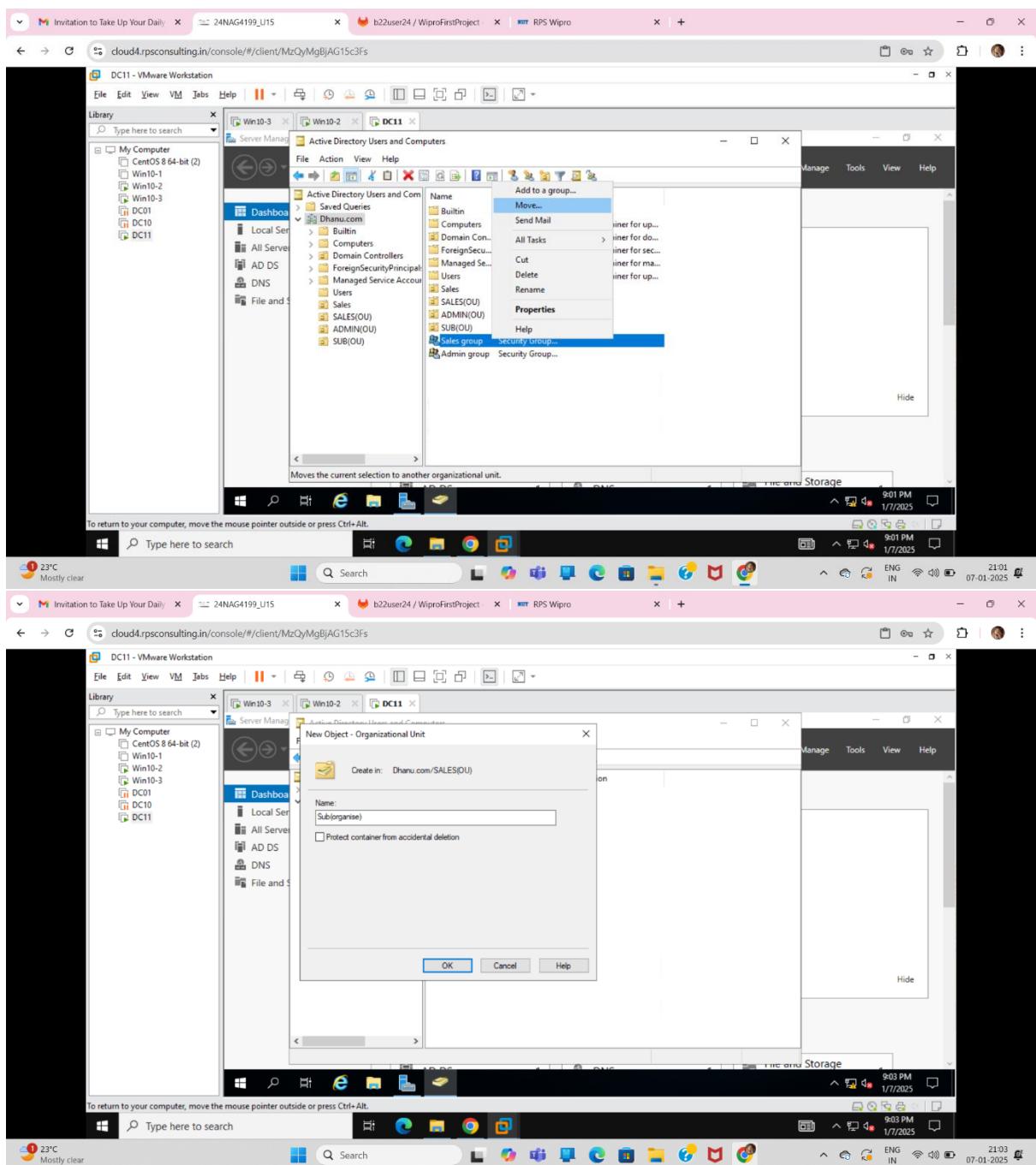
*NOW CREATE THE SUB(OU) IN THE BELOW OF SALES.

*MOVE THE GROUPS TO THE ORGANISATIONAL UNITS.

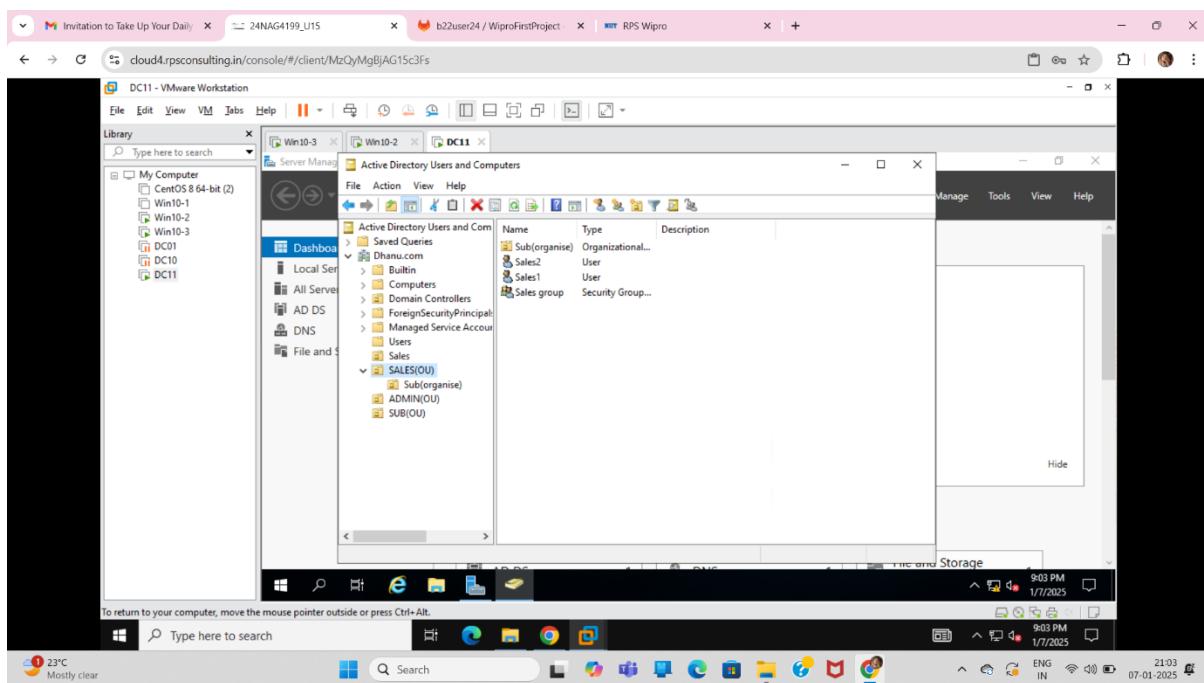
WIPRO ASSIGNMENT - 7



WIPRO ASSIGNMENT - 7



WIPRO ASSIGNMENT - 7

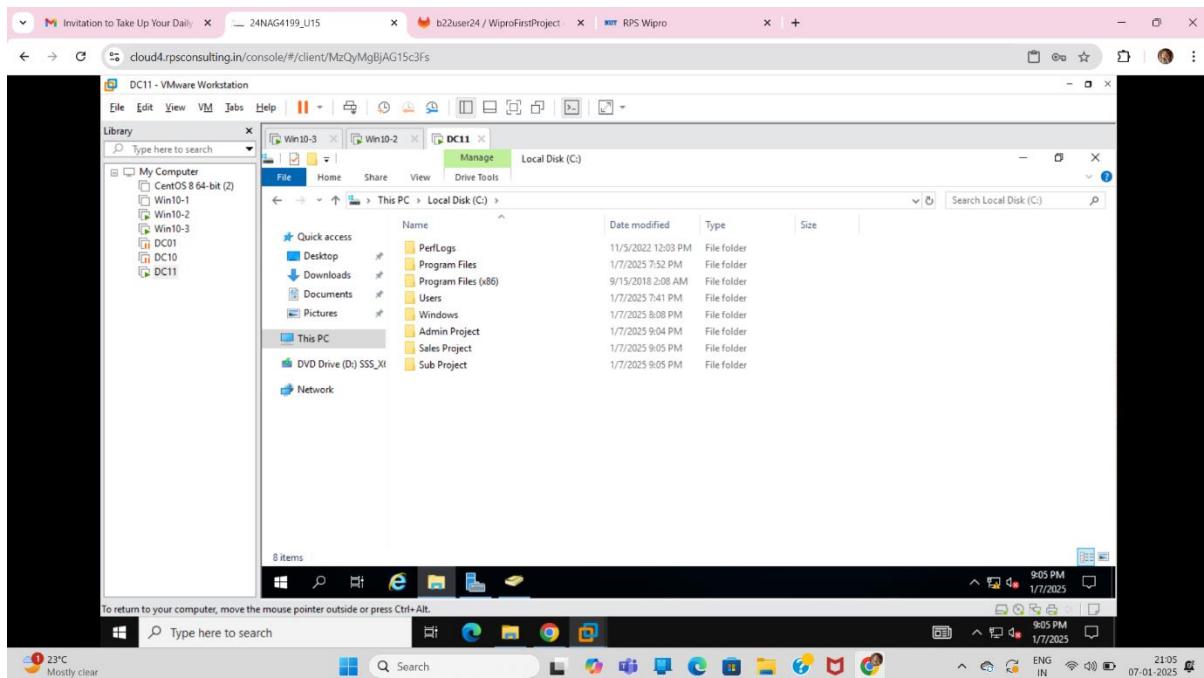


STEP -3: WE HAVE TO CREATE THE FOLDERS FOR EACH OF THE GROUP.

*OPEN THE FILE EXPLORER OPTION.

*CLICK ON THE LOCAL DISK C AND LET US CREATE THE FOLDERS.

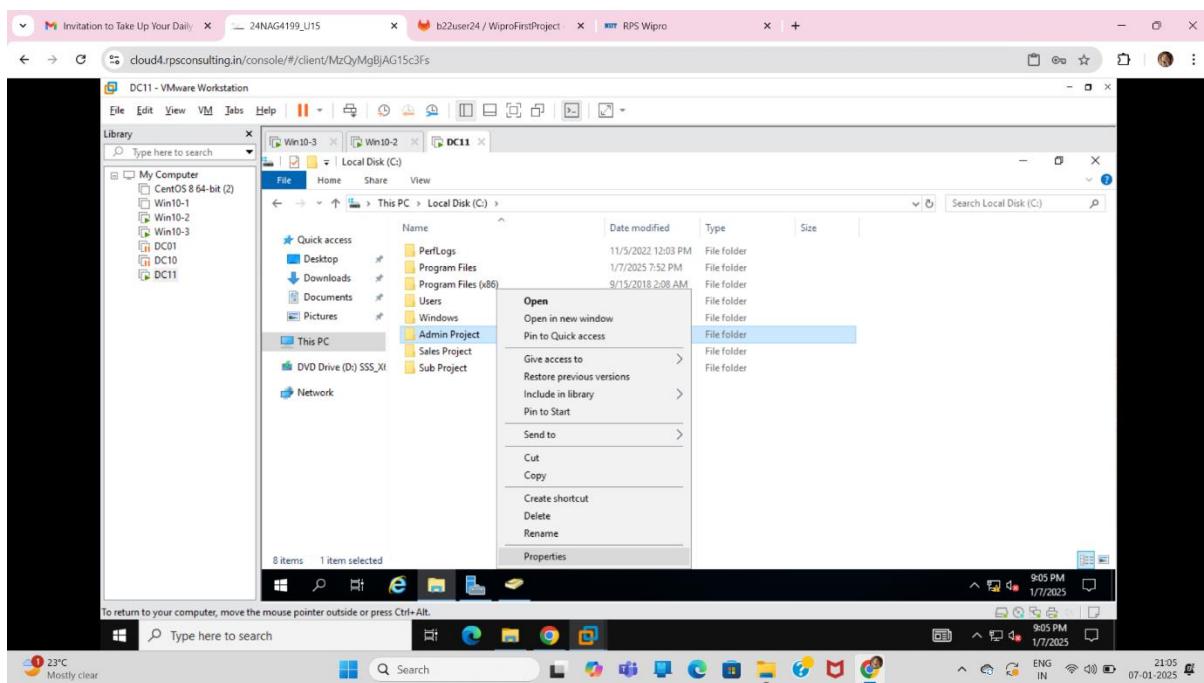
*CREATE THE FOLDERS AS ADMIN PROJECT, SALES PROJECT, SUB PROJECT.



STEP – 4: GIVE THE PERMISSIONS OF EACH OF THE FOLDER TO THEIR GROUPS AND USERS.

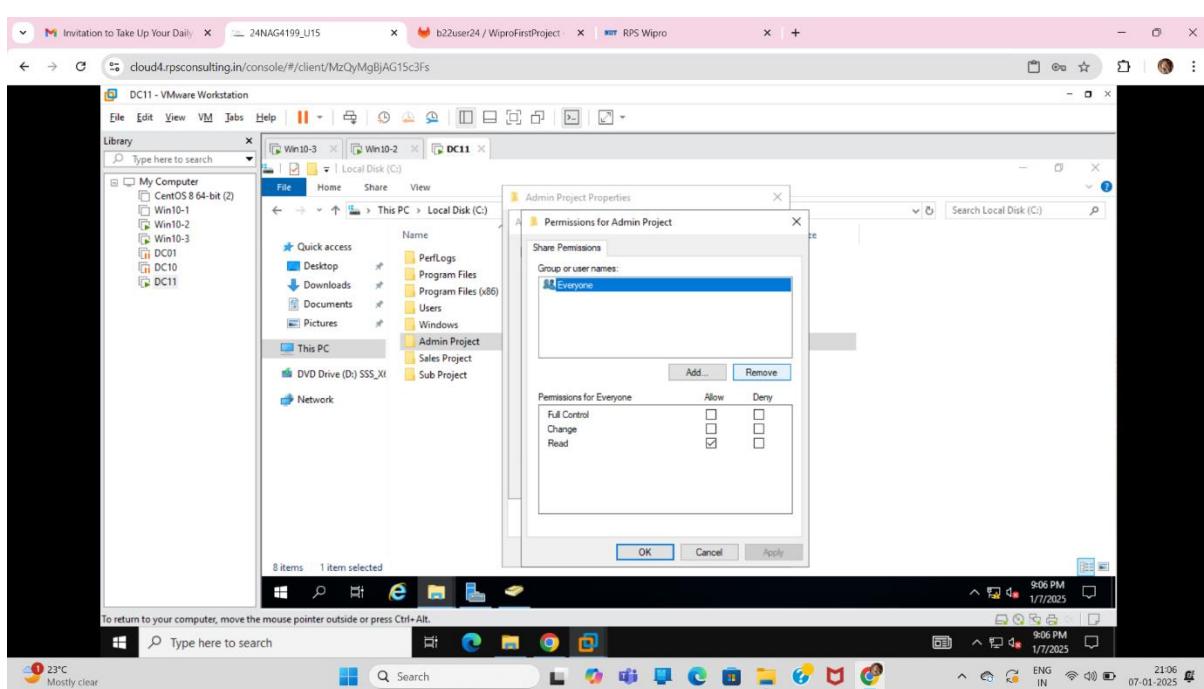
*RIGHT CLICK ON THE FOLDER AND GO TO THE PROPERTIES.

WIPRO ASSIGNMENT - 7

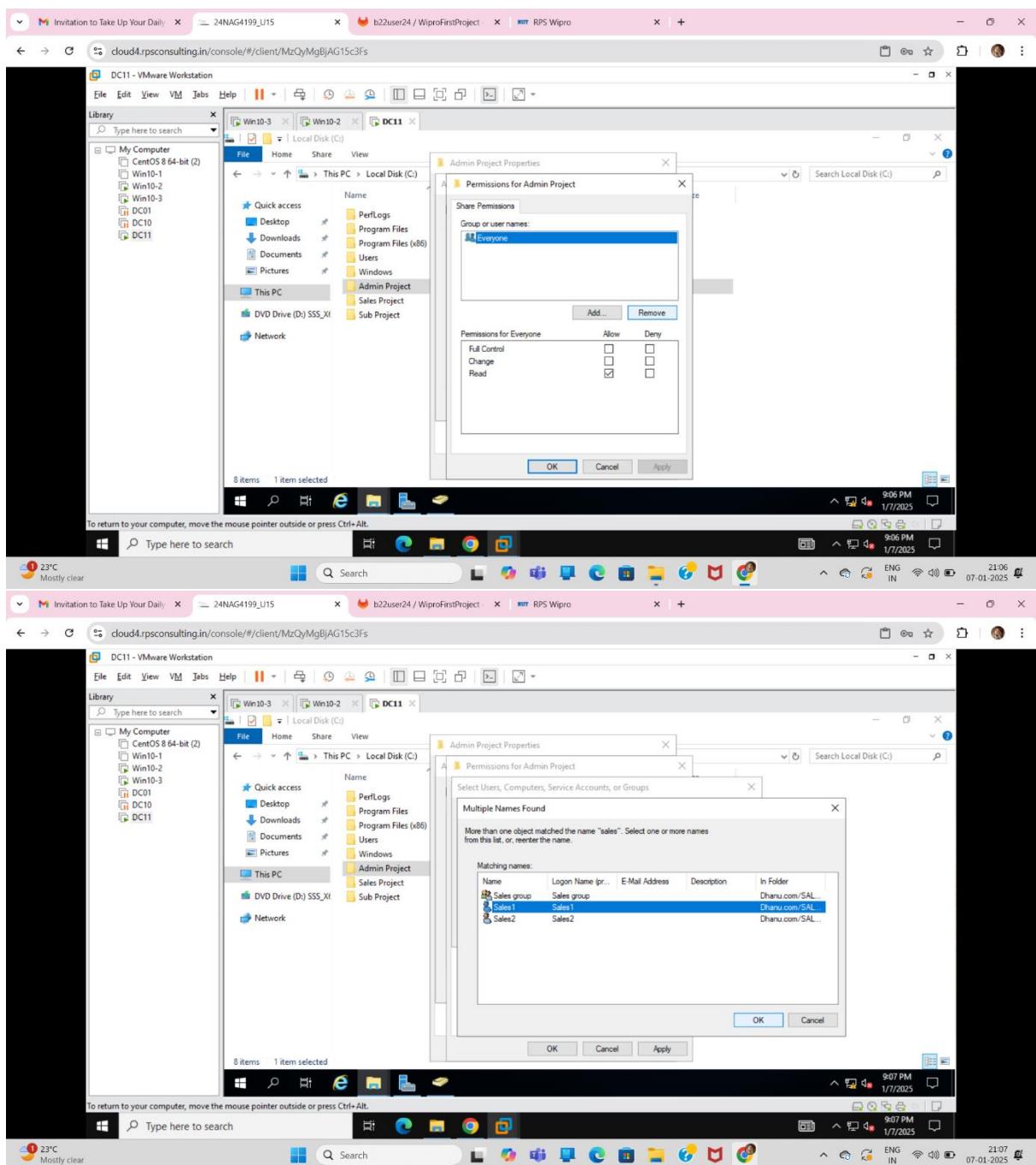


***SELECT ADVANCED SHARING BUTTON AND CLICK ON PERMISSIONS.**

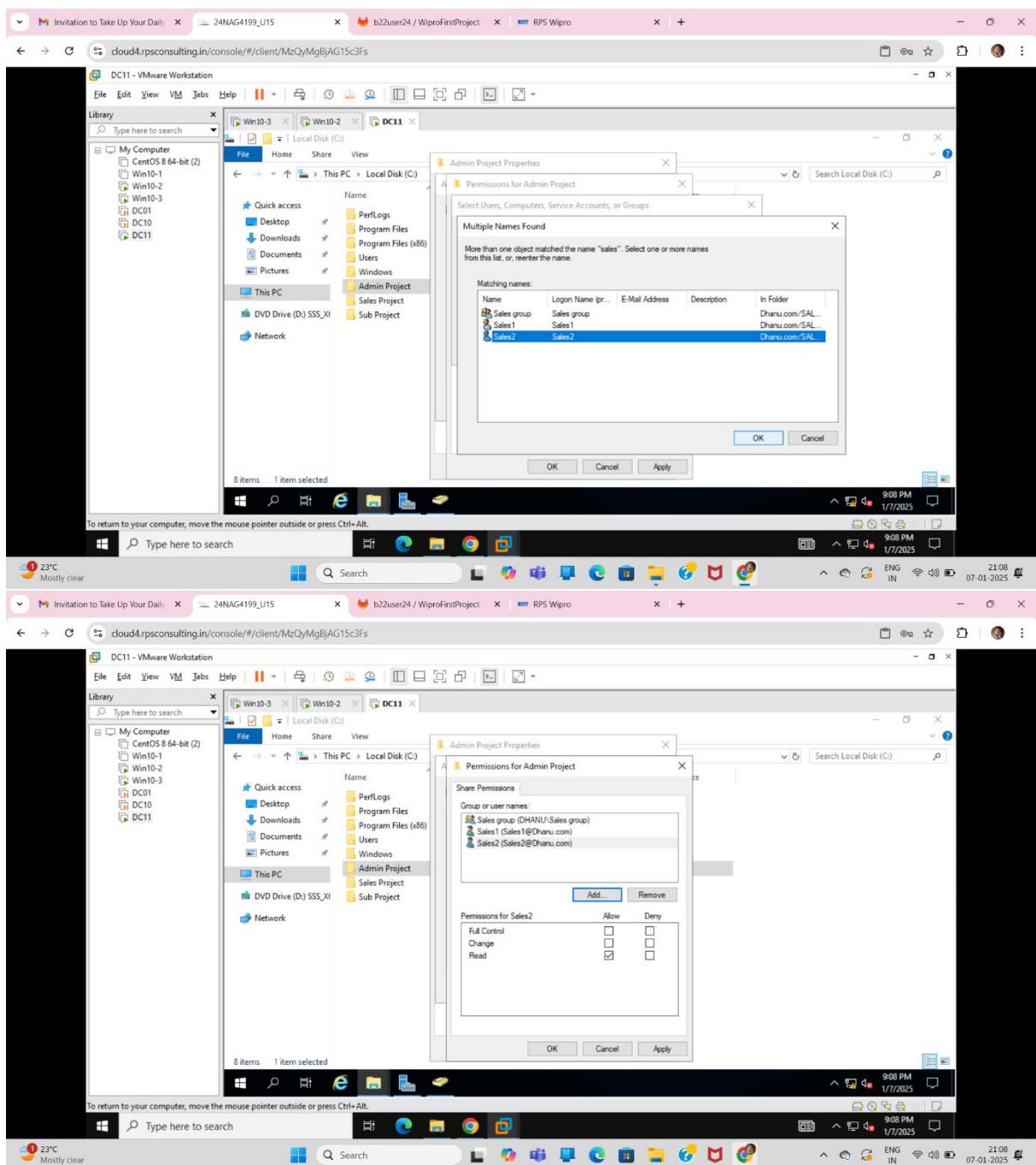
***NOW, REMOVE EVERYONE AND ADD THE REQUIRED GROUP AND USERS AS SHOWN BELOW.**



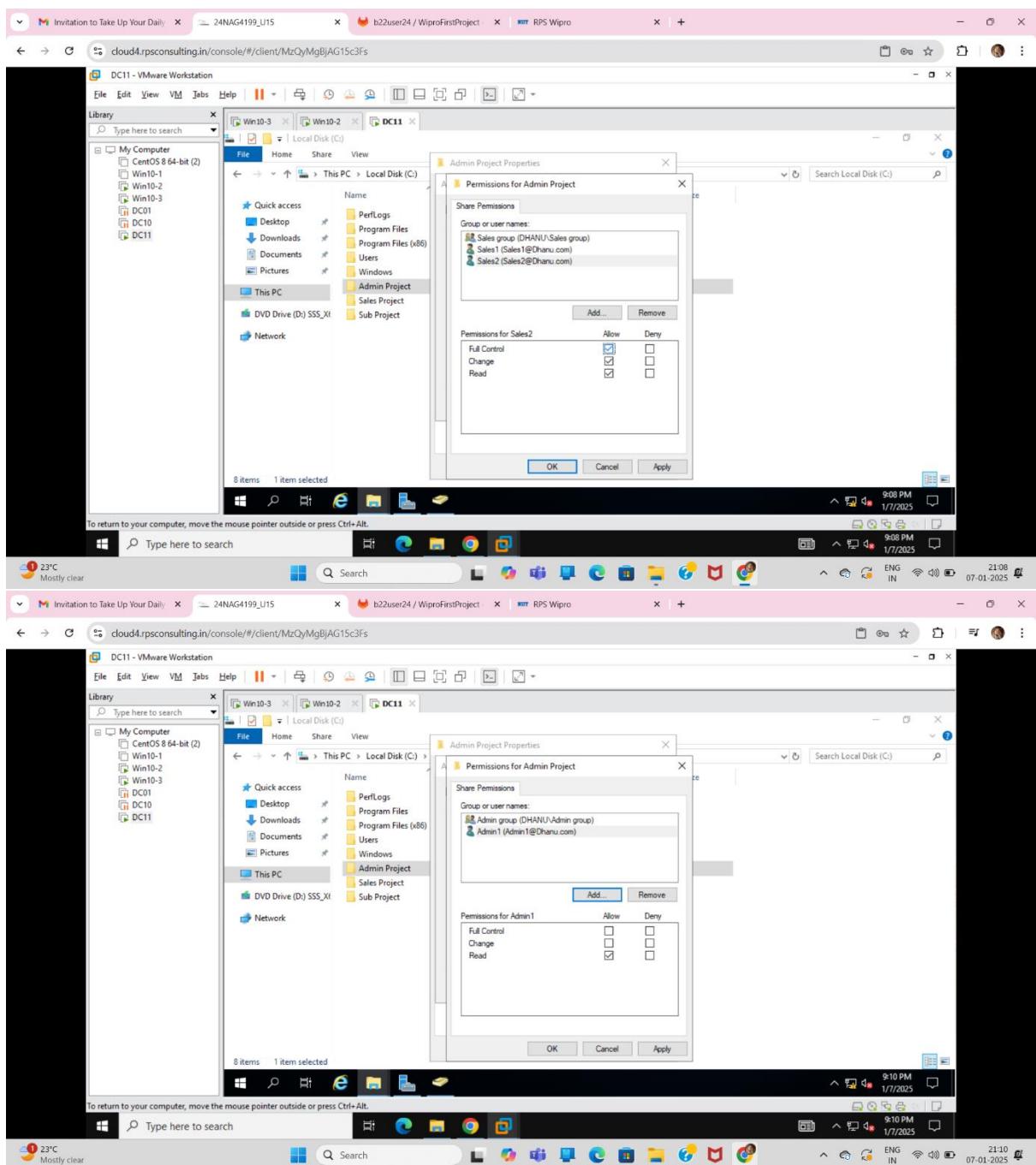
WIPRO ASSIGNMENT - 7



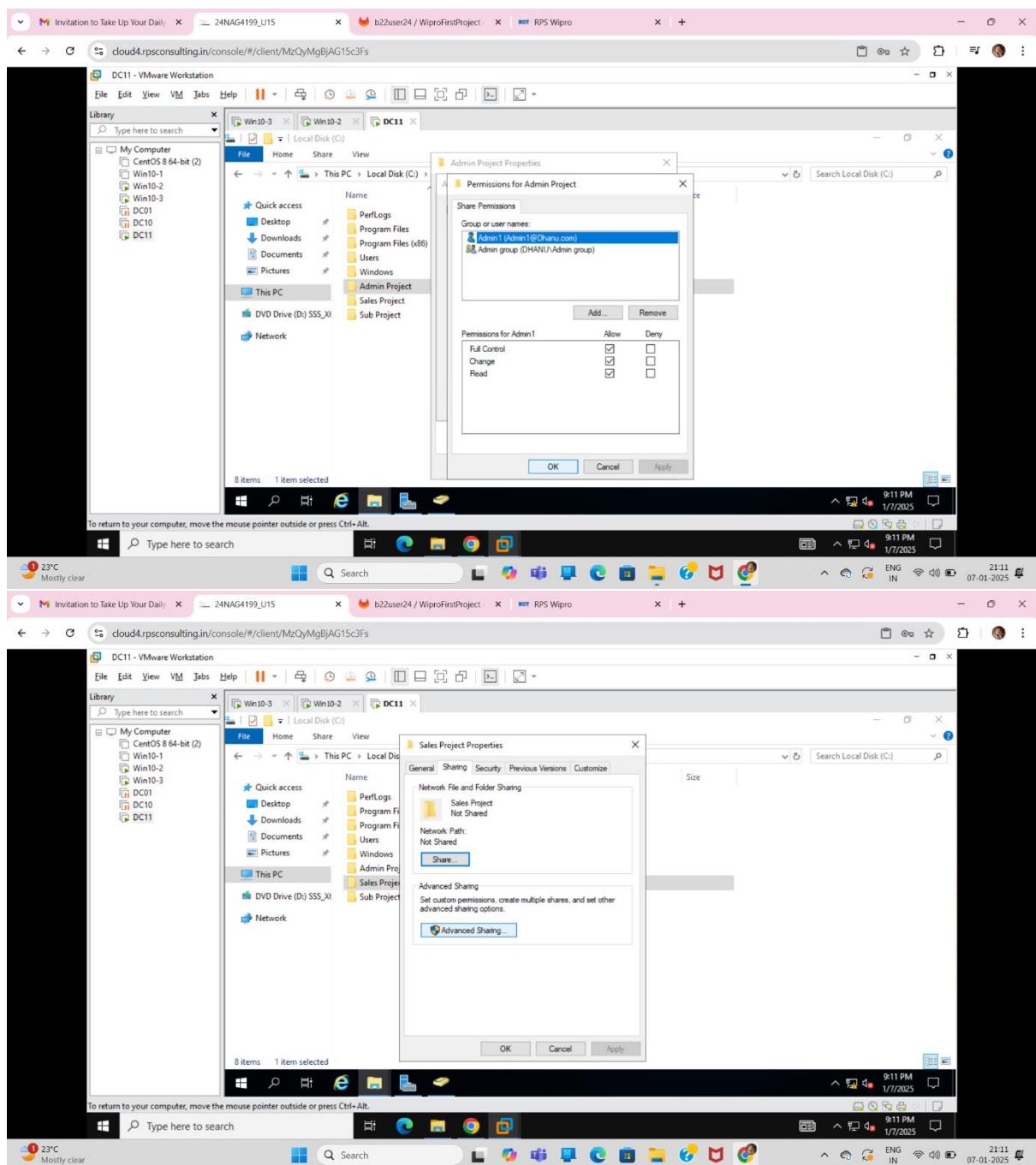
WIPRO ASSIGNMENT - 7



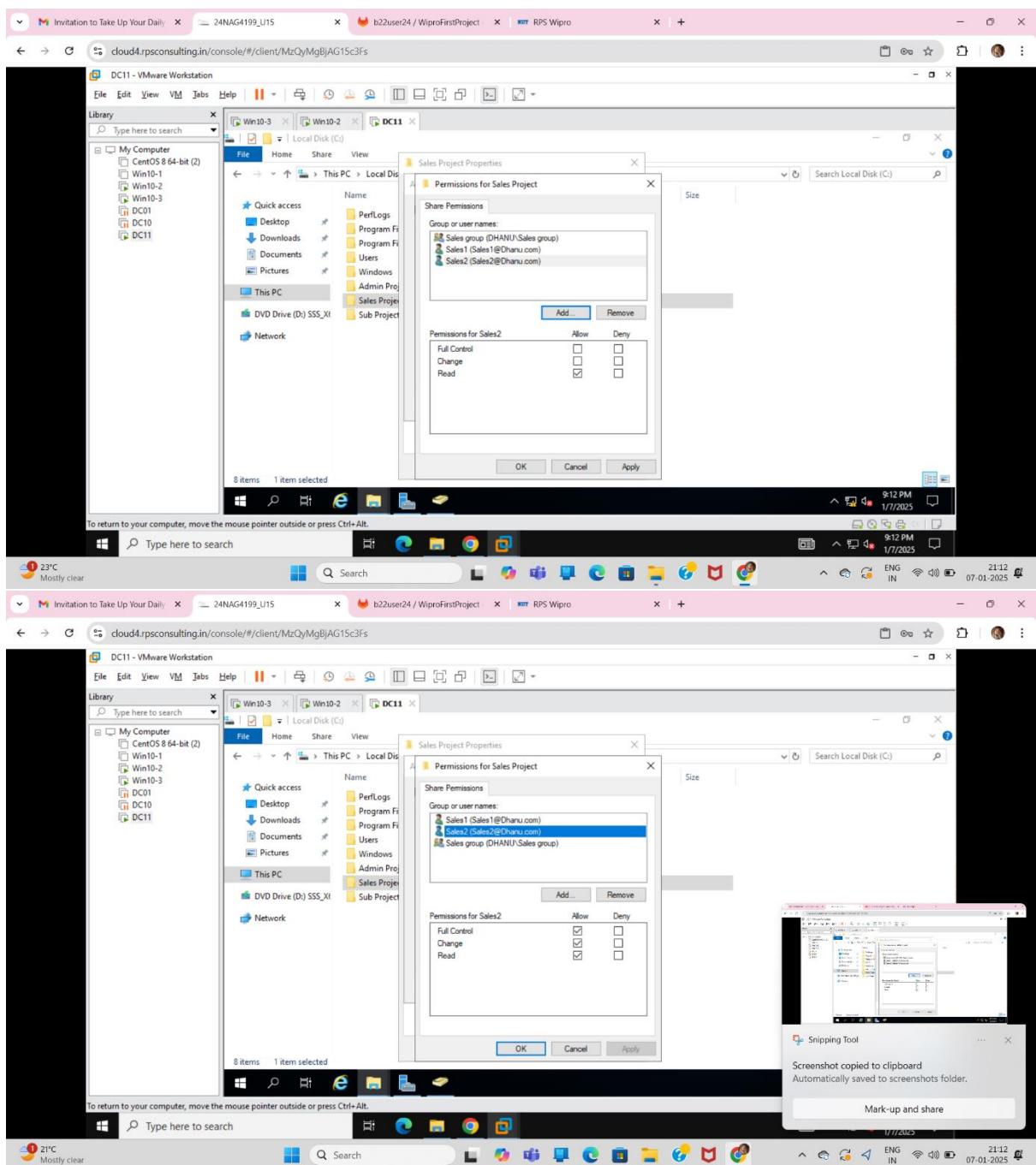
WIPRO ASSIGNMENT - 7



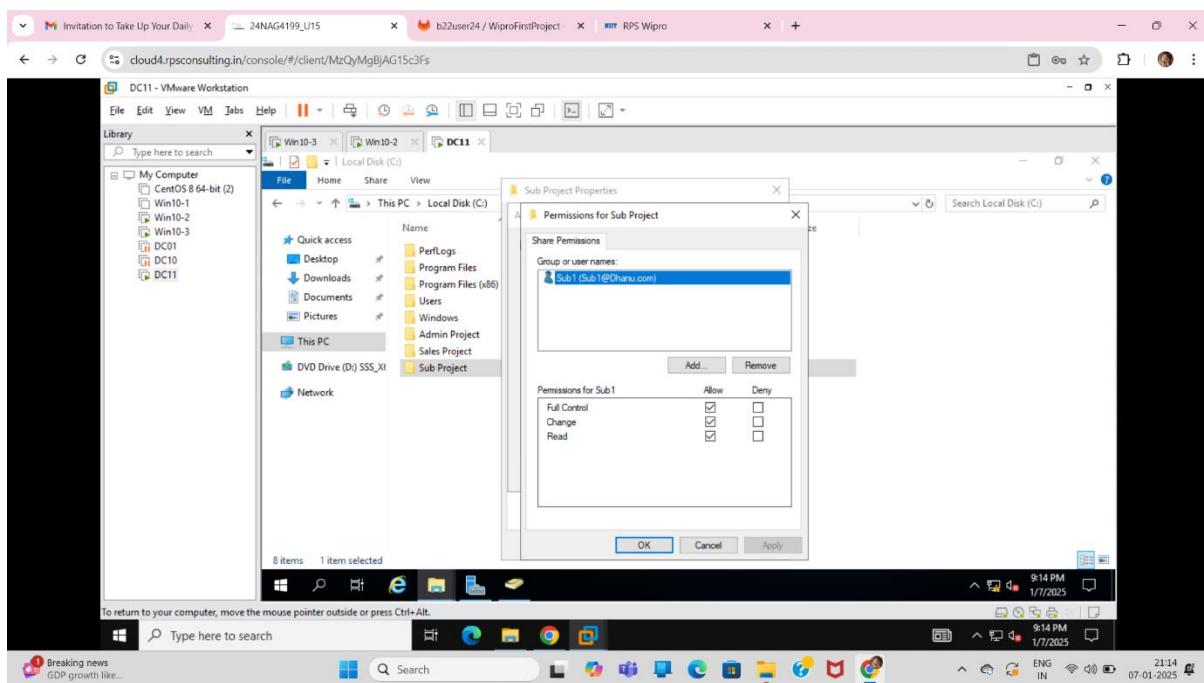
WIPRO ASSIGNMENT - 7



WIPRO ASSIGNMENT - 7



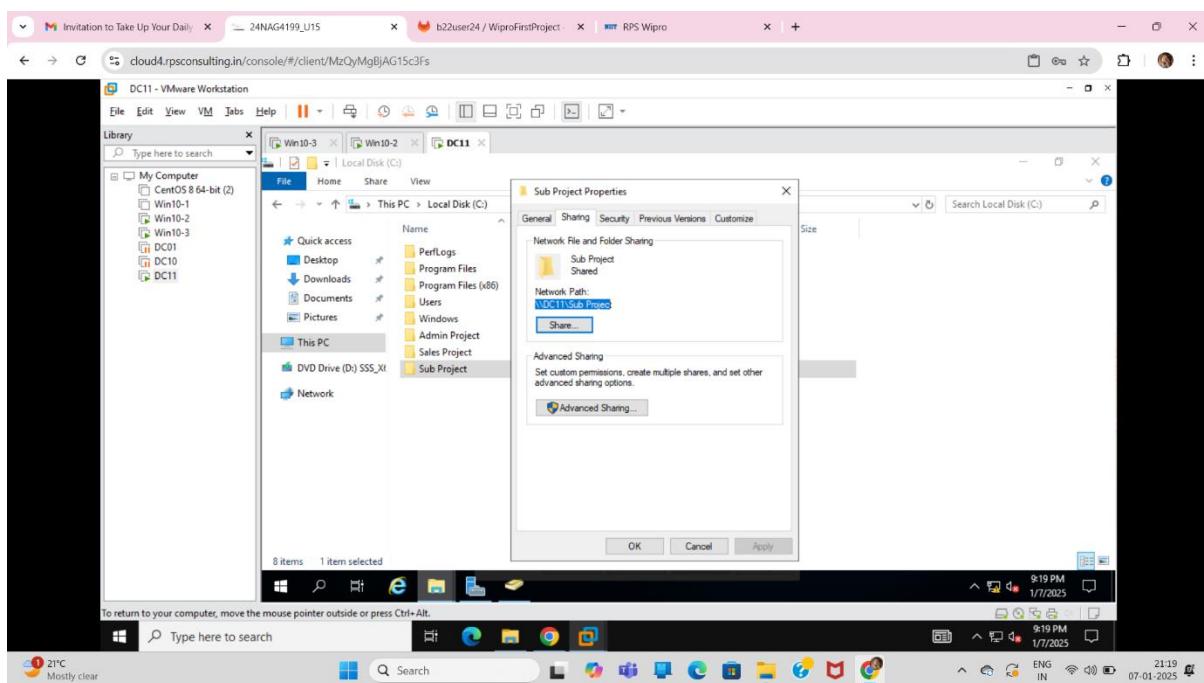
WIPRO ASSIGNMENT - 7



STEP – 5: COPY THE PATH AND PASTE IT ON ORGANISATIONAL UNIT PROPERTIES.

***SELECT THE PROPERTIES OF THE FOLDER AND GO TO THE SHARE OPTION.**

***COPY THE PATH OF THAT FOLDER AS SHOWN BELOW.**



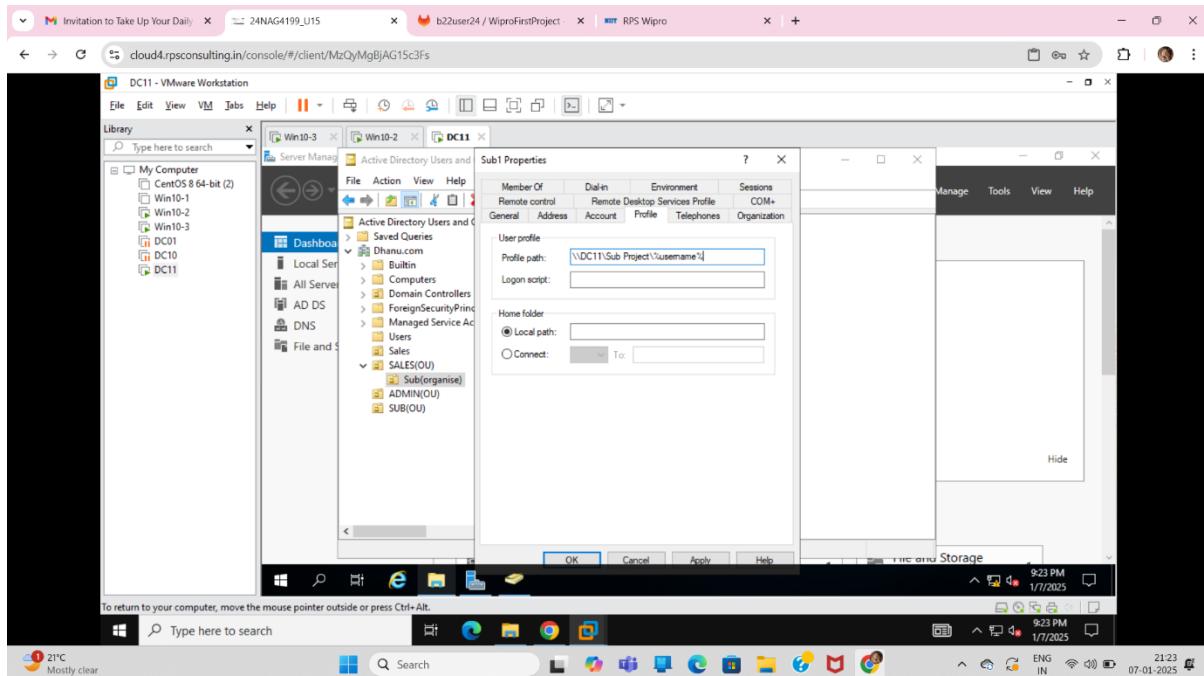
***NOW PASTE THE PATH IN THE ORGANISATIONAL UNITS OF THE PATH.**

***GO TO THE ADDS AND CLICK ON THE ORGANISATIONAL UNIT, RIGHT CLICK ON IT.**

AND SELECT THE PROFILE TAB AND PASTE THE PATH ON THE PROFILE PATH, AS SHOWN

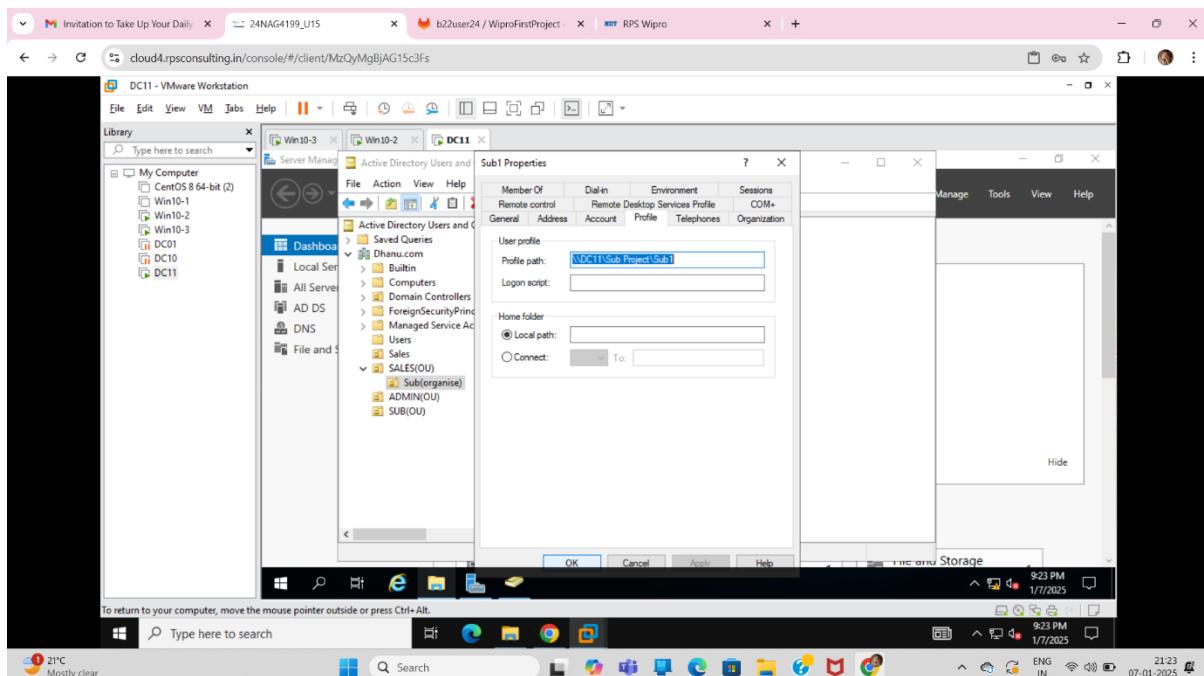
BELOW.

WIPRO ASSIGNMENT - 7



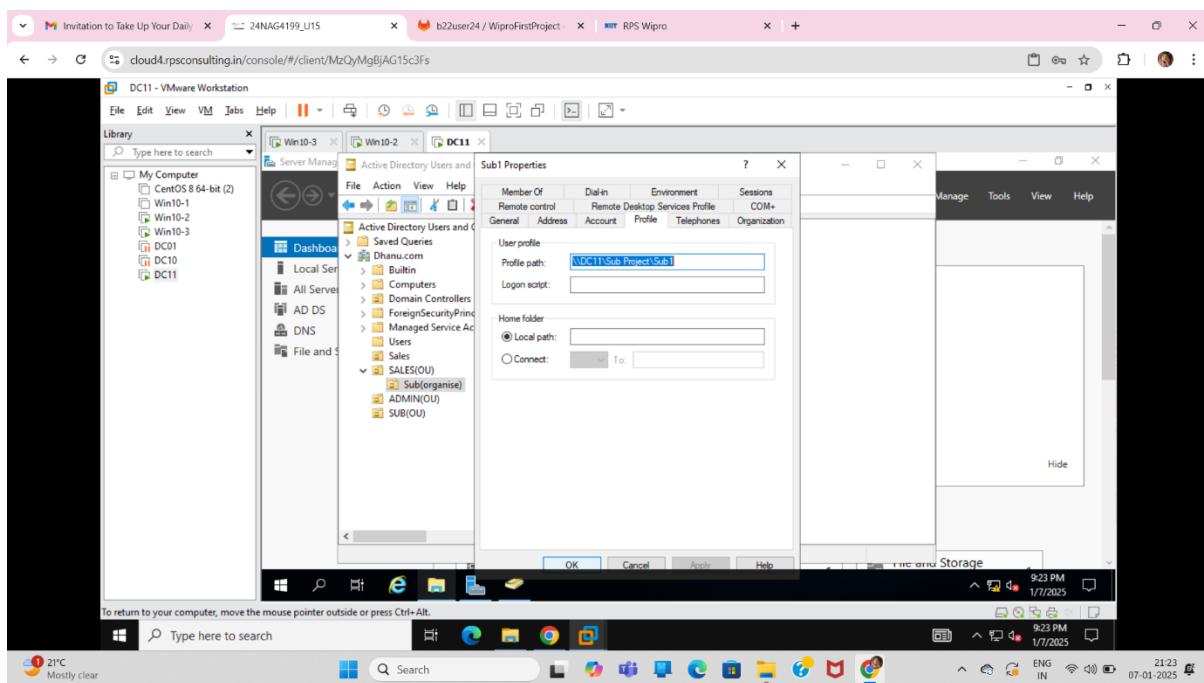
***NOW,GIVE THE TEXT AS %USERNAME%.**

***CLICK ON OK.**



***SIMILARLY, DO THIS TO ALL THE ORGANISATIONAL UNITS OF THEIR FOLDERS PATH.**

WIPRO ASSIGNMENT - 7



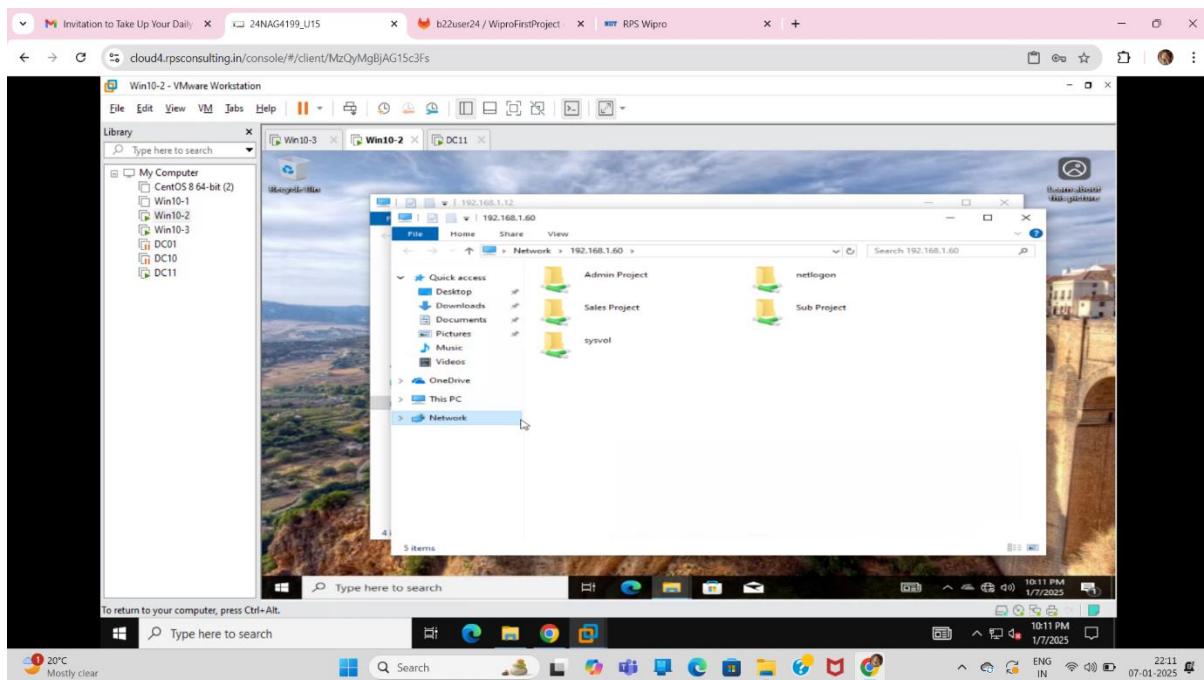
***TO CHECK THIS,**

**LET US LOGIN TO THE WINDOWS SERVER FROM ANY USER THAT WHICH WE HAVE
CREATED.**

***HERE I LOGGED INTO THE WIN10-2, USER AS SUB1.**

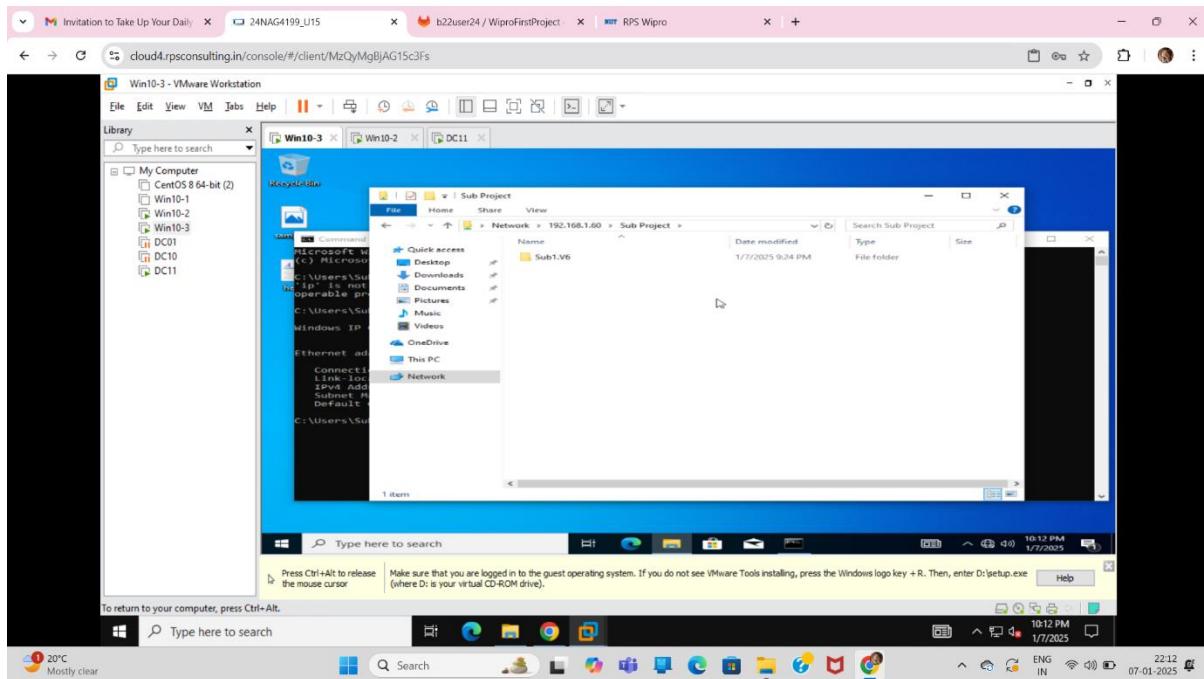
***NOW, GO TO THE RUN COMMAND AND GIVE THE COMMAND AS \\192.168.1.60**

***WE CAN SEE THAT THE FILES WHICH WE ARE CREATED.**

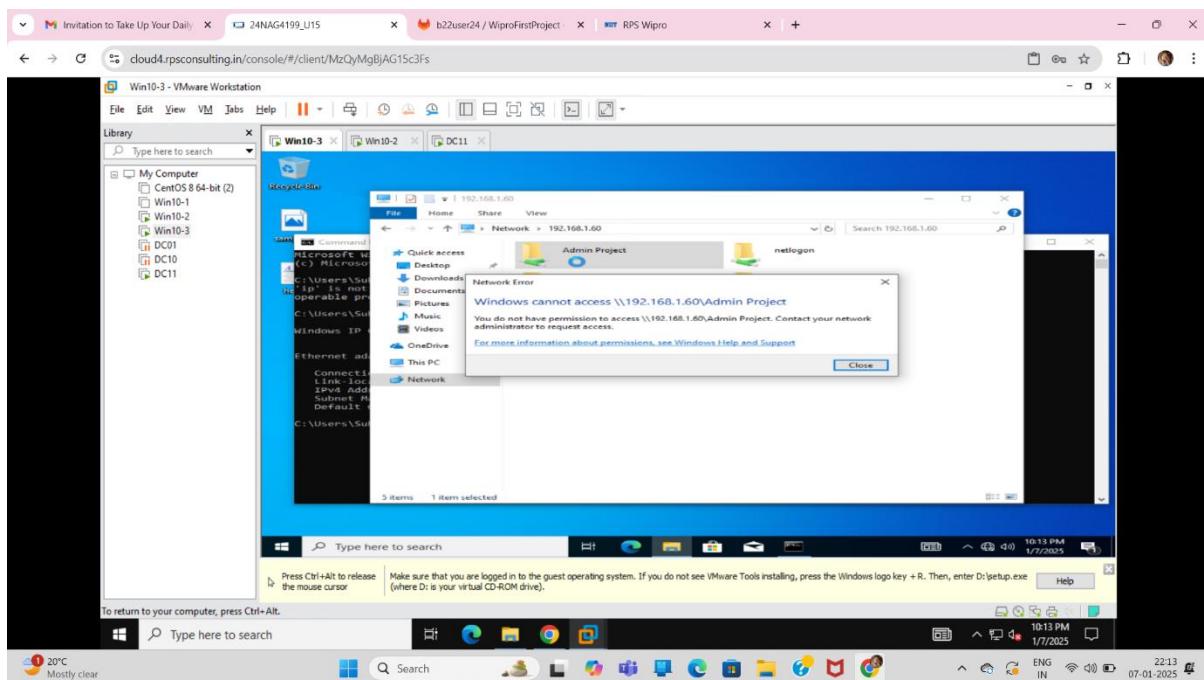


WIPRO ASSIGNMENT - 7

*HERE, WE CAN SEE THAT I AM ABLE TO OPEN THE SUB FOLDER.



*IF I TRY TO OPEN ANOTHER FOLDER, I WILL GET THIS POP UP AS SHOWN BELOW.



*SIMILARLY, WE CAN LOGIN AS THE USERS AND WE CAN ABLE TO ACCESS THEIR FOLDERS.

*HENCE THAT PROVED.

*****THANK YOU*****

WIPRO ASSIGNMENT - 7