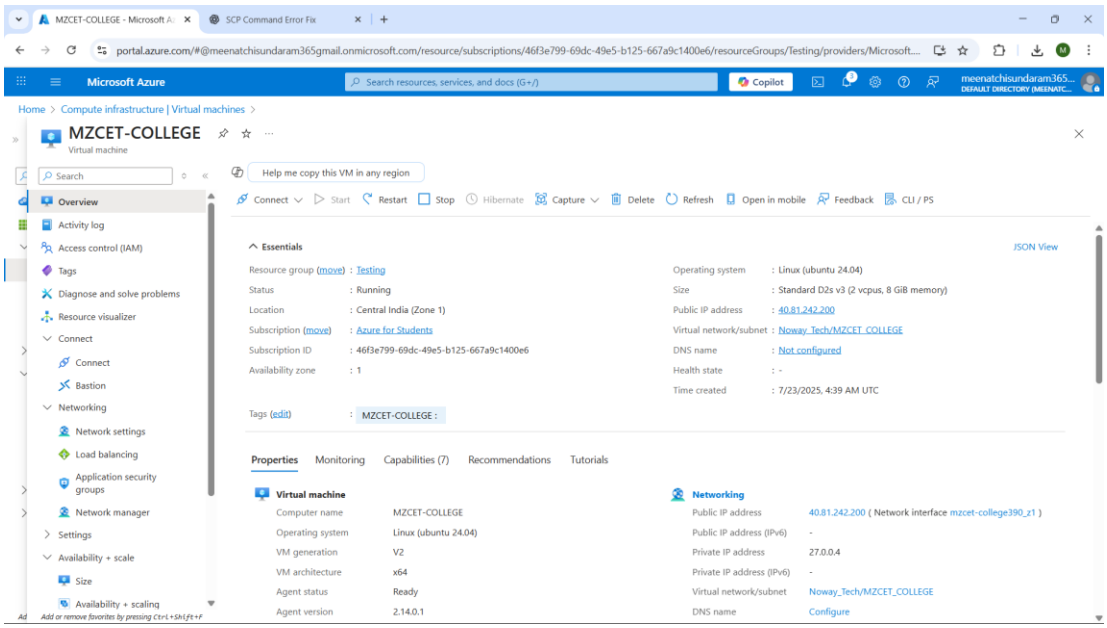
Share files or folders between two Azure VMs

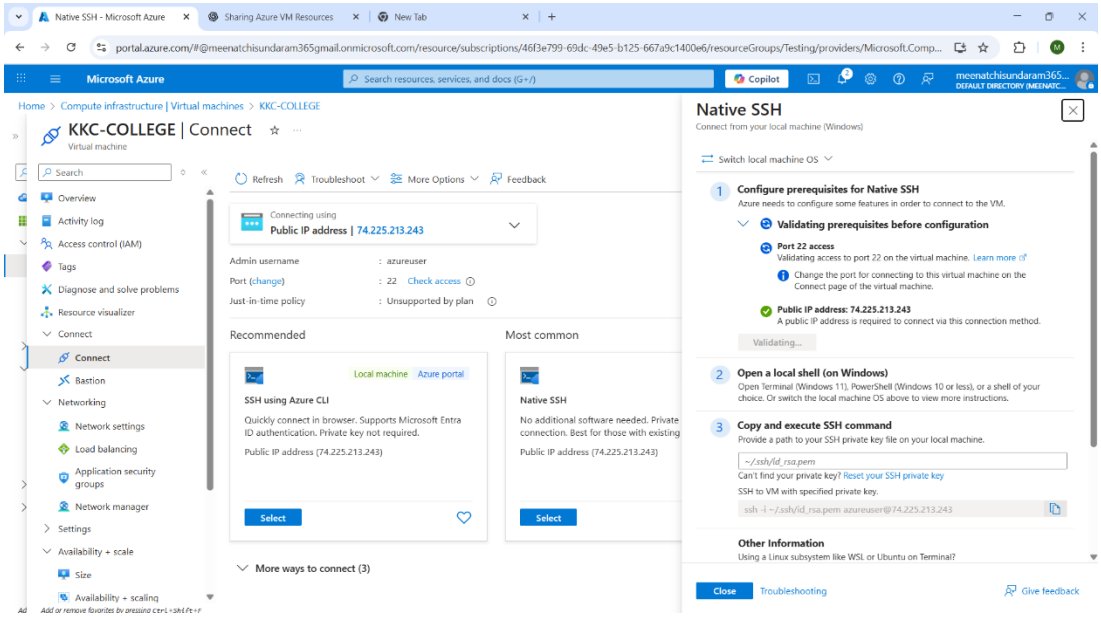
OBJECTIVE :

To securely copy a directory named **STUDENTS_ATTENDENCE** from the source **VM MZCET-COLLEGE** to the destination **VM KKC-COLLEGE,** both hosted on Microsoft Azure, using a local Windows machine as an intermediate.

STEP 1 : CREATING THE **VM MZCET-COLLEGE**

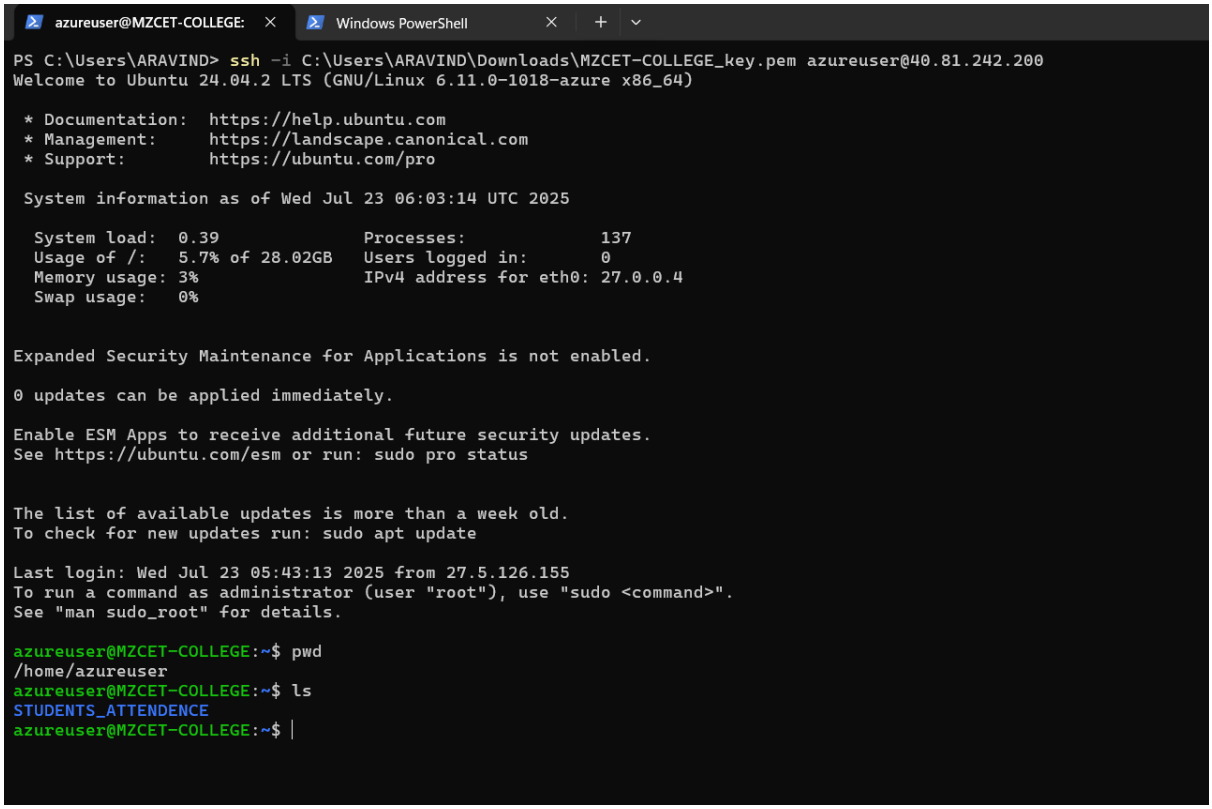


STEP 2 : **Connect the** VM MZCET-COLLEGE through the SSH key



STEP 3 :

Upon successful SSH login to the MZCET-COLLEGE virtual machine, the terminal displays the home directory of the azureuser. Within this directory, a subdirectory named STUDENT_ATTENDENCE is present, which contains the files intended for transfer.

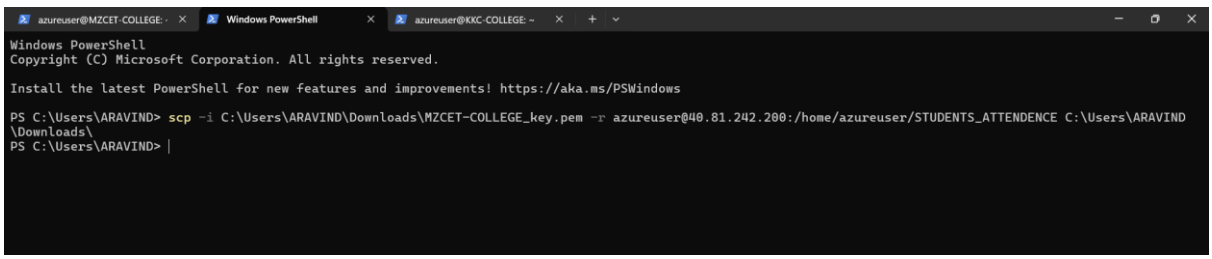


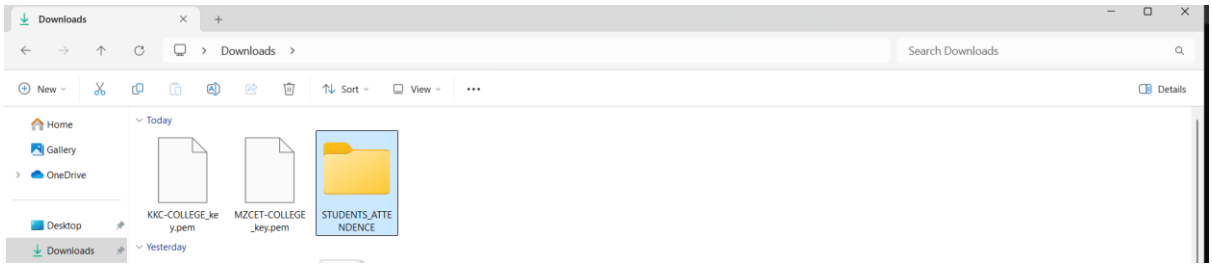
STEP 4 :

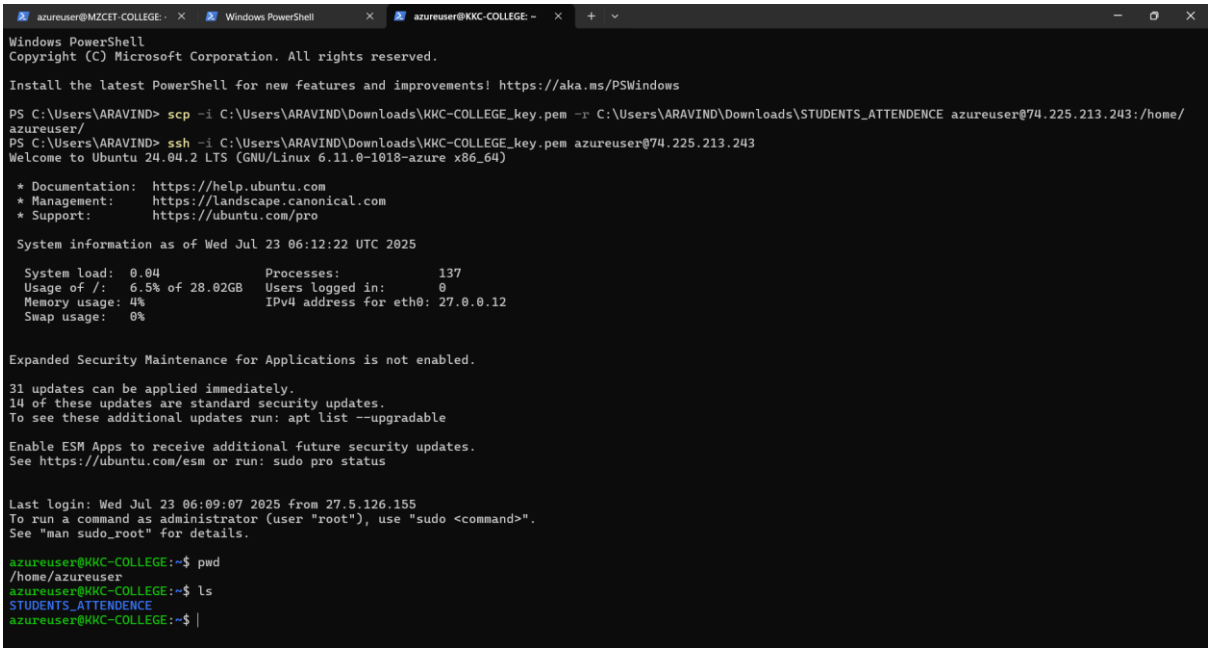
Copy Directory from MZCET-COLLEGE VM to Local Machine. Directly copy from one remote VM (MZCET) directly **to another remote VM (KKC)** using scp is not possible.

Use Local Machine as Middle Step

COMMANDS – scp -i C:\Users\ARAVIND\Downloads\MZCET-COLLEGE_key.pem -r azureuser@40.81.242.200:/home/azureuser/STUDENTS_ATTENDENCE C:\Users\ARAVIND\Downloads\





STEP 5: Copy Folder from Local Machine to KKC-COLLEGE

COMMAND = scp -i C:\Users\ARAVIND\Downloads\KKC-COLLEGE_key.pem -r C:\Users\ARAVIND\Downloads\STUDENTS_ATTENDENCE azureuser@74.225.213.243:/home/azureuser/