Session - 12

☆ For local connectivity, always use, host Network.

Remote login

(A)
bridge
Network | VMI IP
cmd/pmg
Win/ Mac

—— Ssh ——
by (ping) to Check the Network connectivity

(B)
IP VM2 — bridge Network

Laptop

(A)   (B)   (C)   (D)   } Connected with hotspot
  ↓   ↓   X   X
  Mobile1   Mobile2
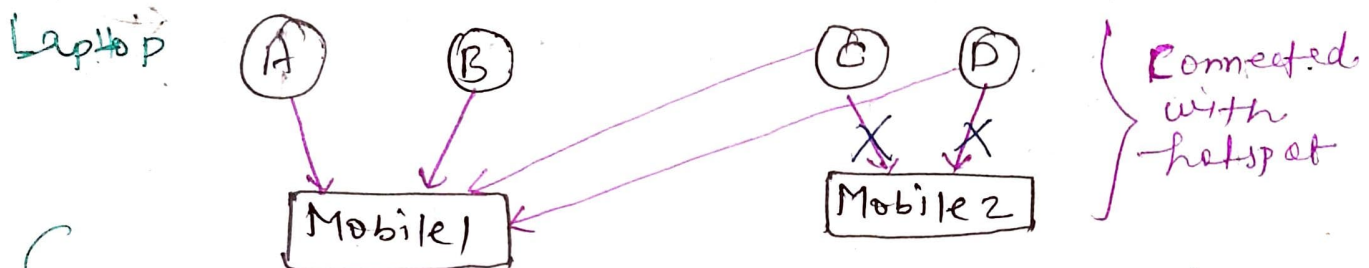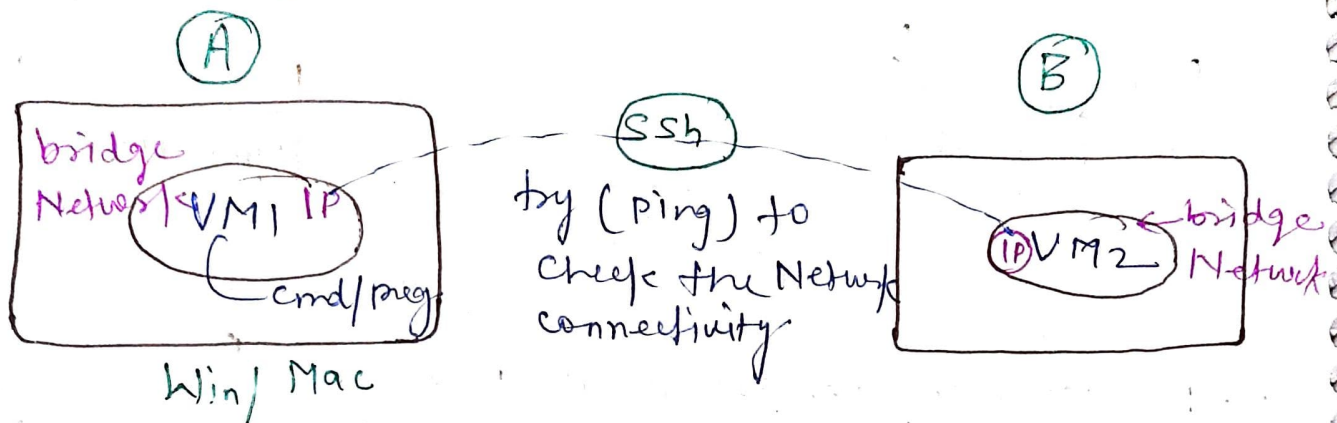
↳ here ; we don't need any third party application for this pls. do this type of setup.

clone for soon setup.
VMI   VM2   VM3
P
by default thy are connected to each other

before done, mark as to reinitialize the MAC Address.
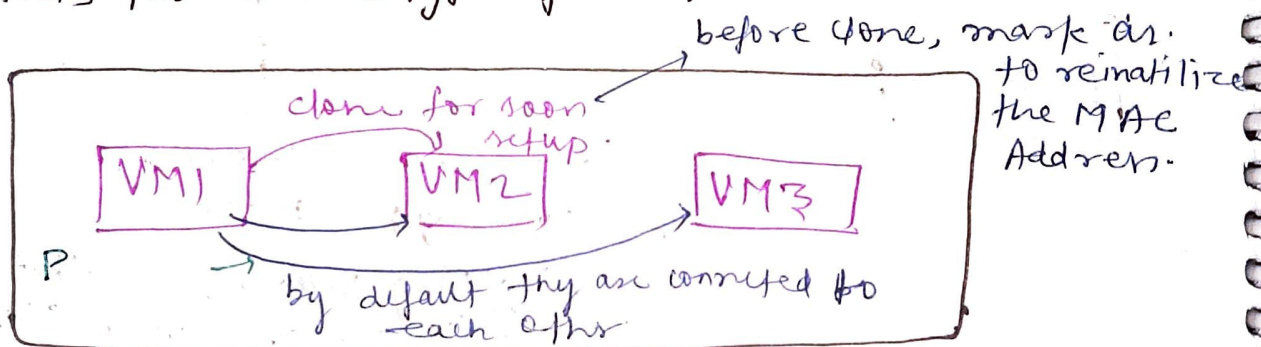
→ if you setup the Network on (host Mode), it can only connect physical available device.

→ if you want to connect with Internet also use **Bridge Adapter** in Network Mode.

☆ Bridge Adapter has one issue :
When you want to excess remote login then you must have to connect with **Wireless hub** (hotspot or router) for outsource connectivity using DHCP Protocol →

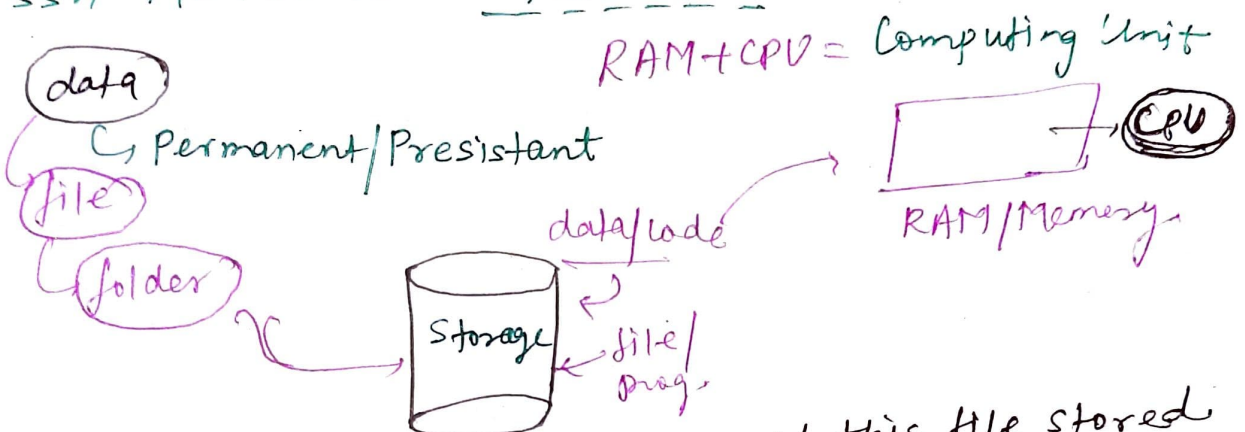DHCP → Dynamic Host Configuration Protocol.

IP→ 200   Ssh
                 Protocol   IP→ 9
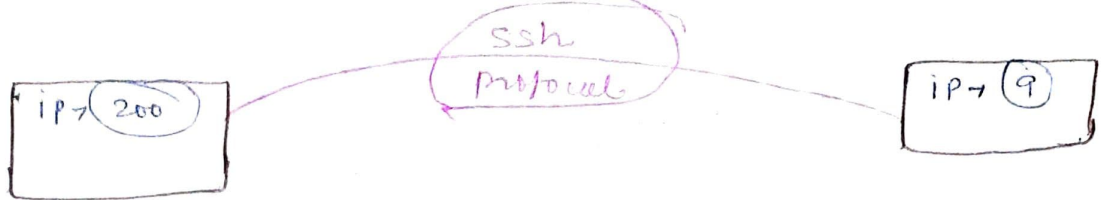
> ssh 192.168.43.9 ___date →_ any prog/cmd. that you
                              went to run in oth system.
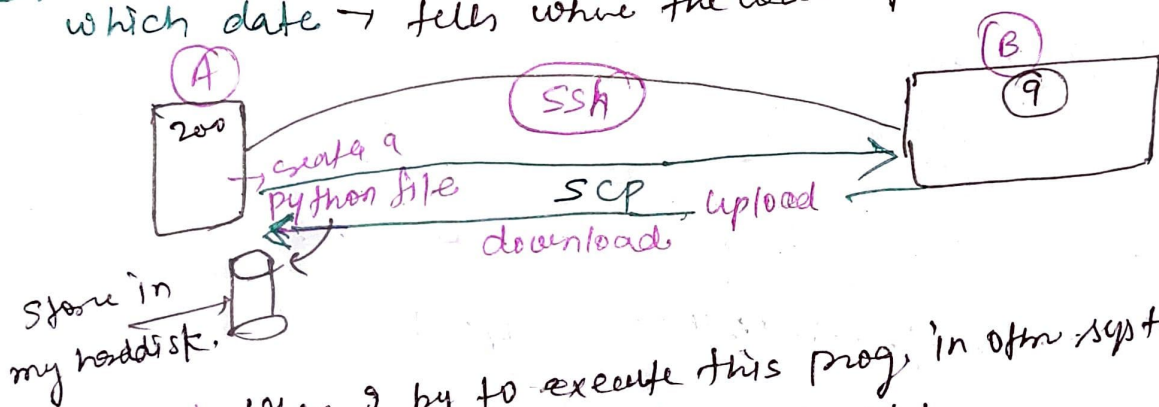   ⇓
after click this command it will ask the panword of
root acount.

for confermation, you can create direlly using ssh, if that
dirctory create then it wrify the remote login

> ssh 192.168.43.9 mkdir abc
                              RAM+CPU= Computing Unit

data
  ↳ Permanent/Presistant   ┌────┐→ CPU
                                            └────┘
file   data/code   RAM/Memory.

  folder
                 Storage →file/
                           prog.

eg.
  which date → tells whre the code of this file stored

  (A)   ssh   (B)
  200   9
    create a
    Python file   SCP   upload
                    download

store in
my horddisk.

  Prob! when I try to execute this prog, in oth system it doesn't
         work bcz it's store in my horddisk.

  sol!   scp (secure copy)
       > scp _my.py_ 192.168.43.9: /root
                                        ↳ foldr in which you
                                          went to upload the file.

  > scp _-r_ 192.168.43.9: /root/fold1/ root/
    ↳ for download the file.
                                           : from this you can acces
  > ssh -X 192.168.43.9 _firefox._ ←... the firefox of
                                              oth device