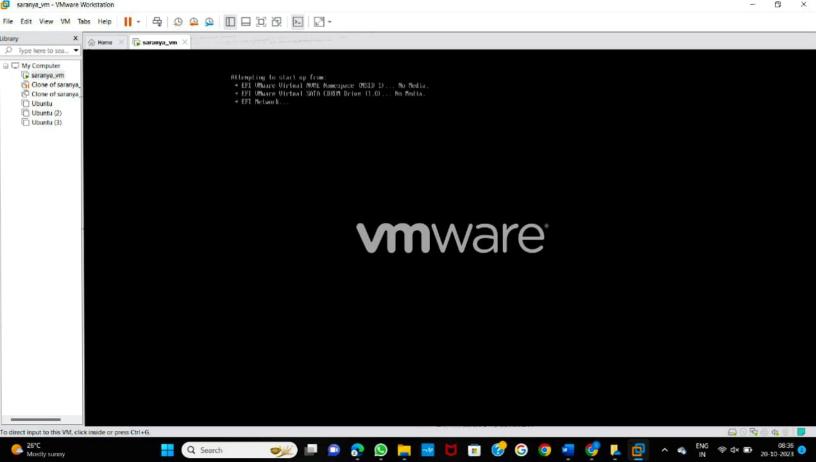
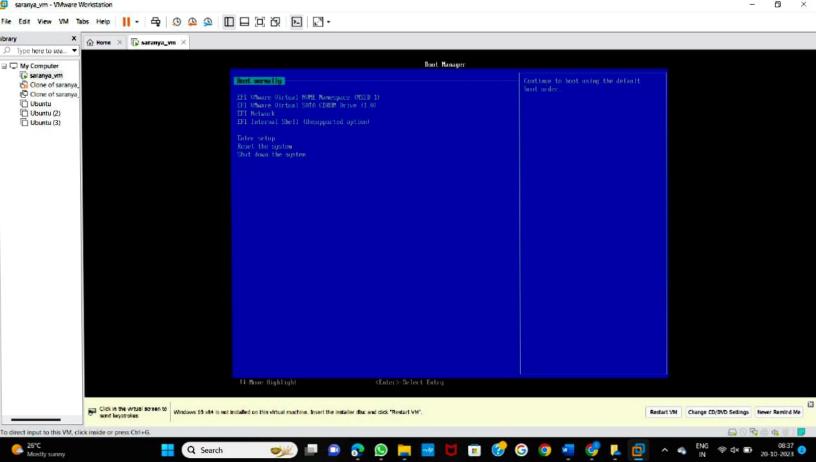
Demonstrate Visitualization by installing Type-2 typeavison in your device create and configure vm amage with a most os leither window linux)?

Aim: To determine Visitualization by installing Type-2 Hypeavison in device create and configure VM amage with a Host os.

- (i) Papere your computer too virtualization.
- in Install Hypervisos (vistualization tool).
- Jiii Download and install viztual box.
  - Ry Create a vistual machine of the
  - MAnocate memory
  - wi set up the Hard drive.
  - vii) Select hard drive file type
  - (Min) select storage on physical Hard drive.
  - (ix) Setup file 10 cation and size.
  - (x) Install the as and Guest addition,
  - XIAnd then Run the VM.

output Resurt :-Vigitual machine is installed Gucessfully and tested with Das, Soas, palas.





7

locate the Storage

Software, of equired: - VM Software, internet.

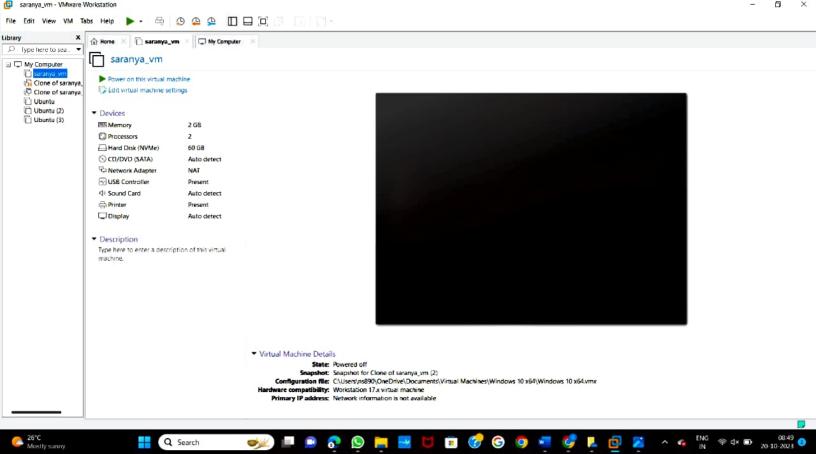
## Paroceduae:-

- > First open browser and Secoch un workstation Software for windows.
- > Download and install the UM cook Station Softwage.
- > Download the os image of Kali linux and Julity
- -> open the VM Software and run the Software
- -> corate the new viotual Machine on the Software.
- -> Next select type recommended for Software.
- place the os image downloaded fire in the
- > select the operating system and click next.
- >2+ displays the location of file.
- Thext Select the maximum size for storage and

click next

> Lates click on the finish.

Result: The Caeation of windows has been Successfully Configured and installed on visitual Machine Software.



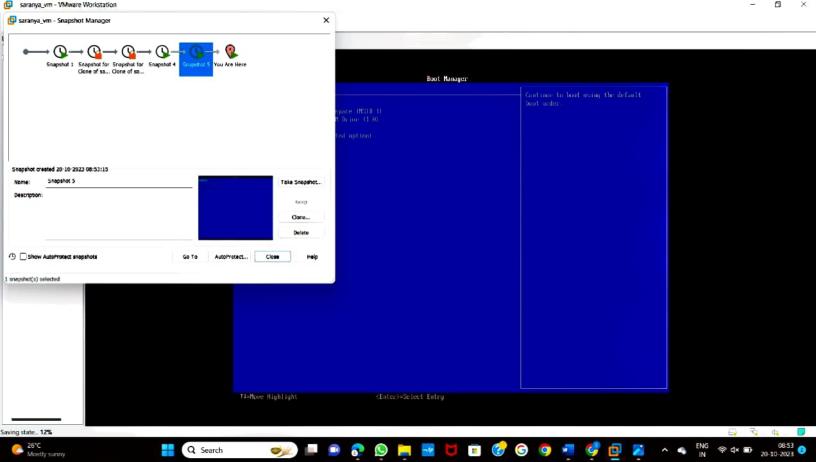
8. Create a snapshot and test of by the previous version.

The deleted content are restored after reloading the Saved version of the os.

Proce dure:-

- > Create a snap shot of the YM.
- > Deleted few files and restore the Snap shot by launching the Snapshot version of the VM.
- > To caeate (or) take snapshot go to windows (created vm)
- 7 Give night click on it then click on snapshot.
- 7 In Snapshot Select take a Snapshot.
- Then go to Snapshot manger which on top of the page.
- > slect the Snapshot which we have named above.
- > The snapshot is created

and tested Sucessfury.



q. create a cloning of a vm and test at by loading the previous reasion.

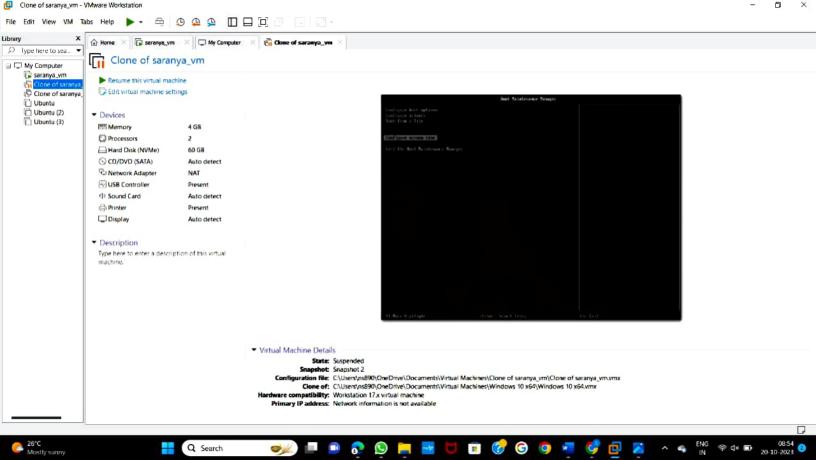
Aim: To cheate clone vension of the existing vintual Machine & open it from the Storage space.

Procedure -

- > create a clone version of the vm.
- -> Stop the running process.
- > Goto window (newly created VM) select Snapshot.
- -> Click on " Revert to Snapshot".
- > Then again shut down the process Guest.
- -> Goto manage and Select Clone.
- & Give Mext > Next > Pinish >close.
- > The Clone of Salany-VM 18 created.

preferred: - Thus the clone of the vm has been emplemented and tested successfully.

J\"

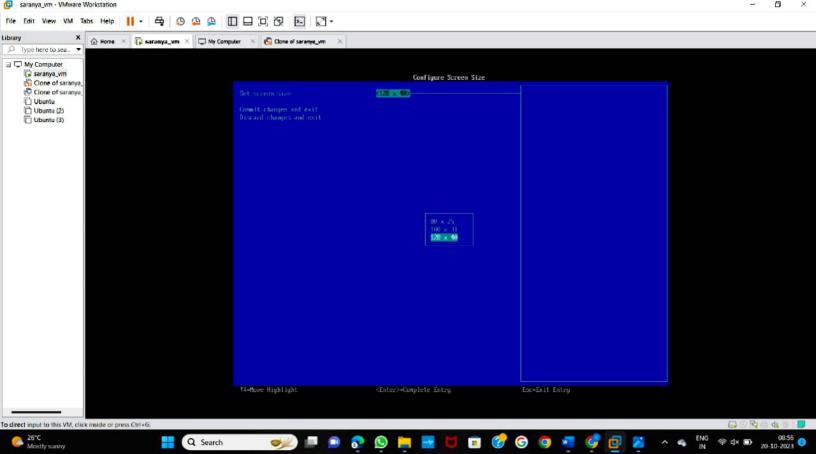


Careate a configuration to increase and decreate Screen Size.

Tim: - To create a contiguisation to increase and decrease the screen size

- > create configuration to increase and decrease the Screen Size.
- -> Select "enter Set up" on boot manager.
- After that select configure screen size in book mainteance manages and gre enter.
- + Set screen size and press enter.
- > Select commit changes and exit.
- -> The screen size is increased outcome: Thus the Gze of the Screen is increased

and decreased successfully.



11.

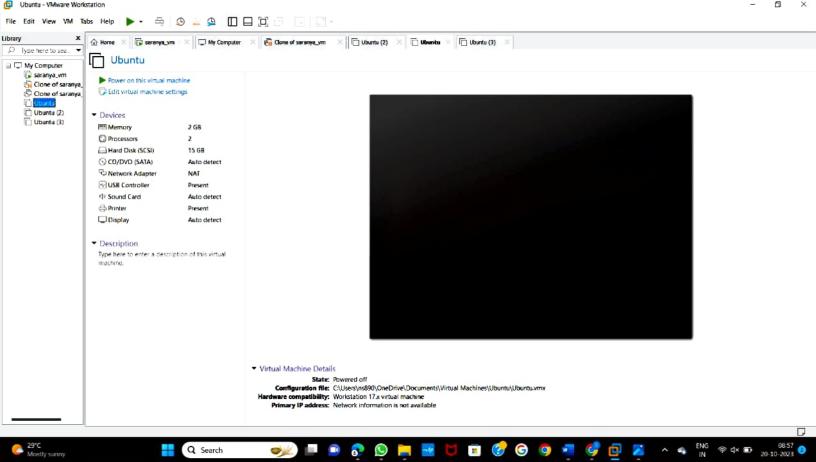
Czeate a vintual machine with 1cpu, 29B Ram and 159B ptonage disk using a Type 2 vintualization Softwage.

Aim: - To Careate a VM using vmware workstation Viatual box with I CPU, aGB RAM and 15GB Storage and launch of.

## Parceduse:

- Install the visitualization software-vm ware workstations as Type 2.
- -> Download os image file.
- + Stant VM wane.
- > configure the settings.
- 7 Install the virtual machine & launch.

Result Outcome: - Thus the um using os image has been Confequated and instailed on a type-2 Hypequison using um ware workstation.



capate a viatual thous bisk and allocate the Storage using am waxe waxksteation.

Aim! To create a virtual though disk for the given Visitual Machine and allocate ground 1098 of storage from the physical HDD.

## Proceduse:-

- 7 Launch the VM asing VM wase workstation
- 2 andes automore paspicarse and Storage
- -> Select appropriate storage types.
- -> Finish the Configuration of Storage.
- ? Check to see if the addition of hand disk is added in the VM.

outcome: - An visitual Head Disk has been added inside the um maching!

