

6) create a virtual machine mention the procedure steps for creating virtual machine

Ans : Here are the procedural steps for creating a virtual machine

1. choose a virtualization platform:-

There are many virtualization platforms available such as virtual box, vmware and hyper v. we can choose based on requirement.

2. Install the virtualization software:-

once chosen the virtualization platform download and it on your host machine

which slow → Install. →  
3 create a new virtual machine:- VM can be installed →

open the virtualization software and create a new virtual machine. Then will be prompted to enter information such as the name of the virtual machine. the os we need to install and the amount of RAM and storage need to allocate by users.

4) Install the operating system:-

After creating the virtual machine we need to install the os. we can install the os from the disk or iso image.



## So 5. configuration the virtual machine

once the OS is installed, we need to configure the virtual machine. this include setting up the network card setting, installing any necessary drivers, configuring any other

Res setting that are required

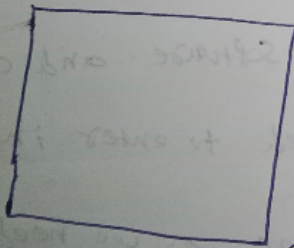
## 6. Install additional software

Finally we can install additional software or application

that we need on the virtual machine.

That is once we complete these steps, we will have a fully functional virtual machine that testing and development.

## Result:-



virtual machine name

Windows 10x64

State : Powered off

OS : Windows 10x64

Version : Workstation 17x virtual machine

RAM : 4GB

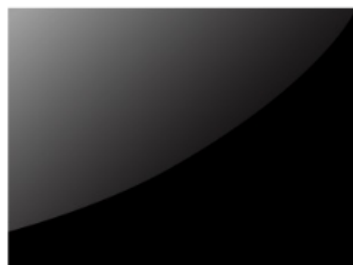
▶ Play virtual machine

✎ Edit virtual machine settings.

Home

Windows 11 x64

Windows 10 x64



**Virtual Machine Name:**  
Windows 10 x64

**State:** Powered Off

**OS:** Windows 10 x64

**Version:** Workstation 17.x virtual machine

**RAM:** 2 GB

 Play virtual machine

 Edit virtual machine settings

