

Aim of the Expt:- To study about the installation Microsoft Virtual PC 2007, and lunch an iso file inside Microsoft Virtual PC .

Hardware specification:

Ram=Minimum 8gb.

Processor=Minimum 6 core with VT.

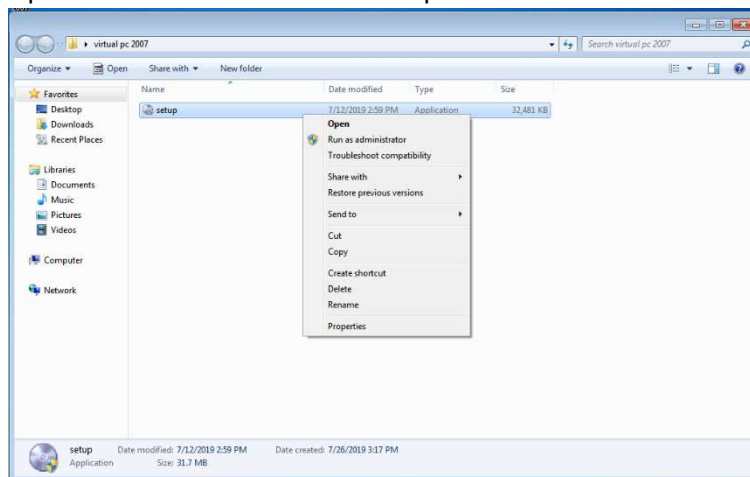
Storage=Minimum 20gGB for Virtual System.

Software specification:

1. Microsoft Virtual PC 2007.
2. Windows XP Pro(iso file).

Procedure & Theory:

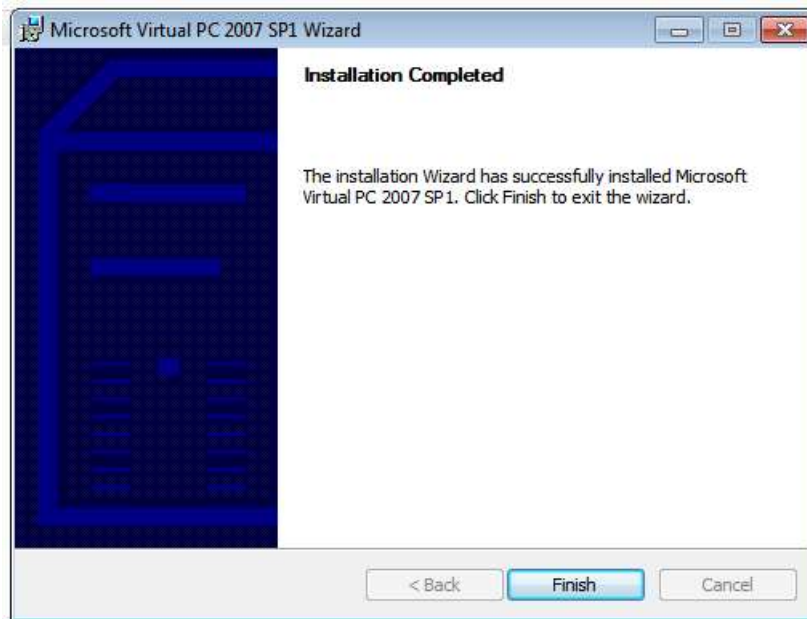
1. Download the Microsoft Virtual PC.
2. Download the Windows XP pro iso file.
3. Open the Microsoft Virtual PC setup.



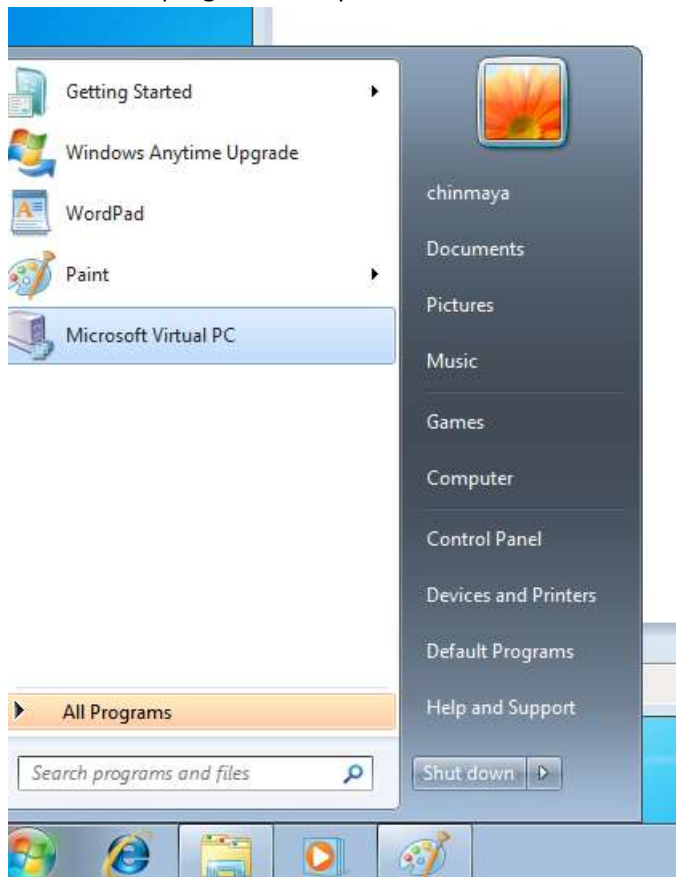
4. And install the MS Virtual PC.



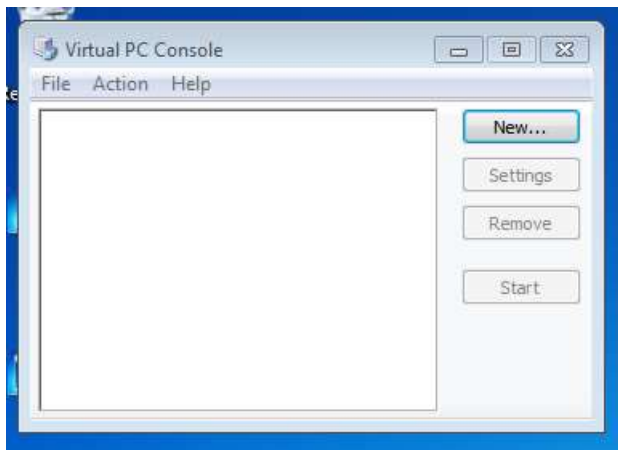
5. And click finish at the end of MS Virtual pc Installation.



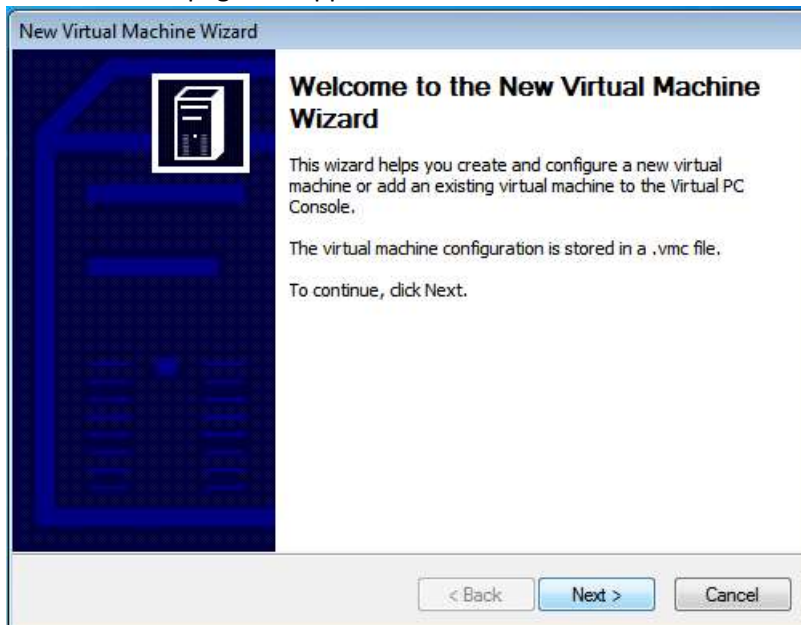
6. Go to the all program and open Microsoft Virtual PC.



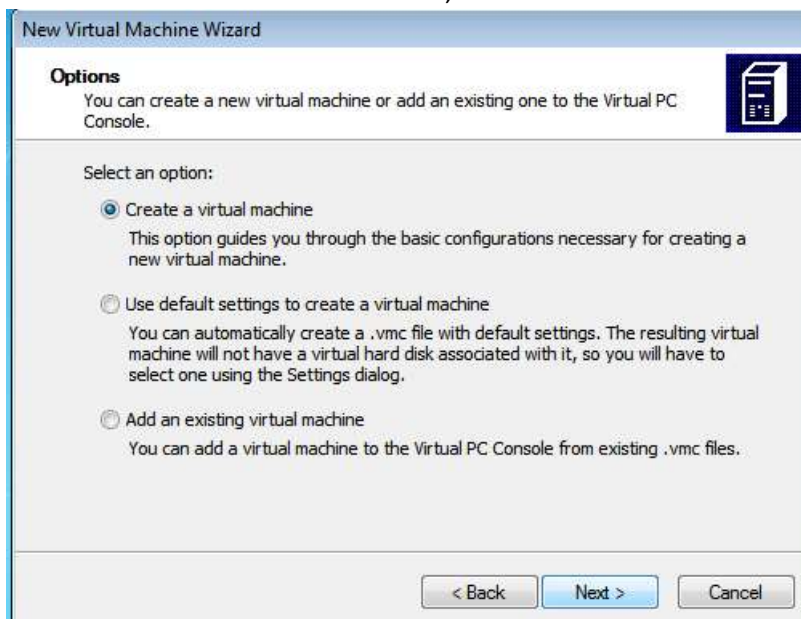
7. Then Virtual PC Console will appear on the screen. Click new... ,To create a new Virtual Machine .



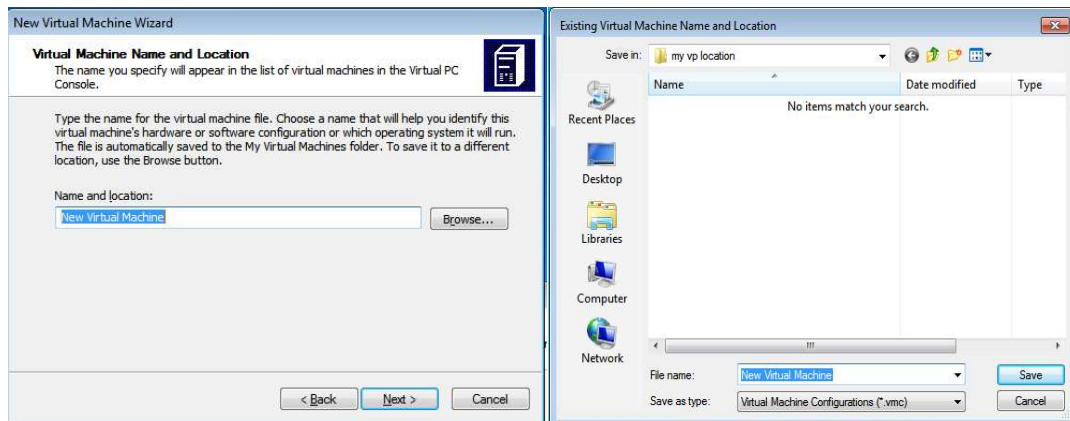
8. Then welcome page will appear on the screen. To continue click next.



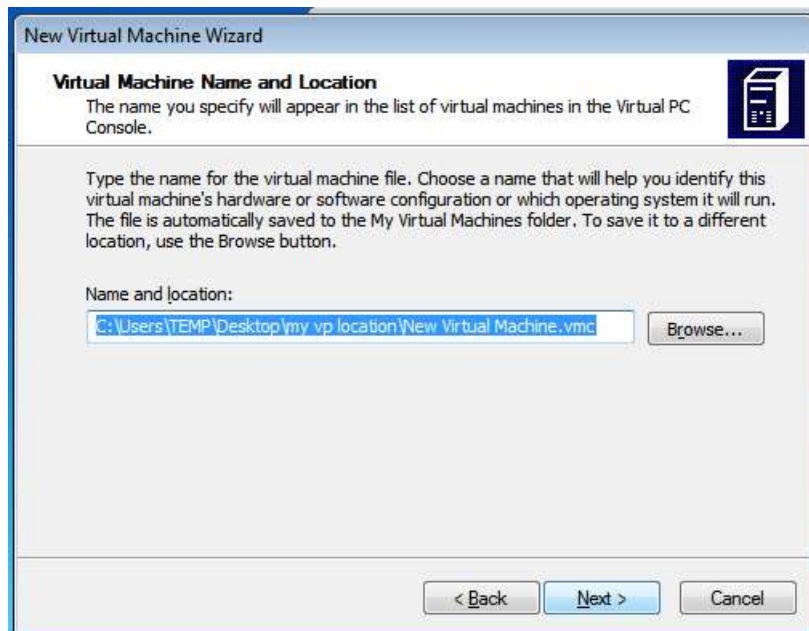
9. Then select Create a Virtual Machine, and click next.



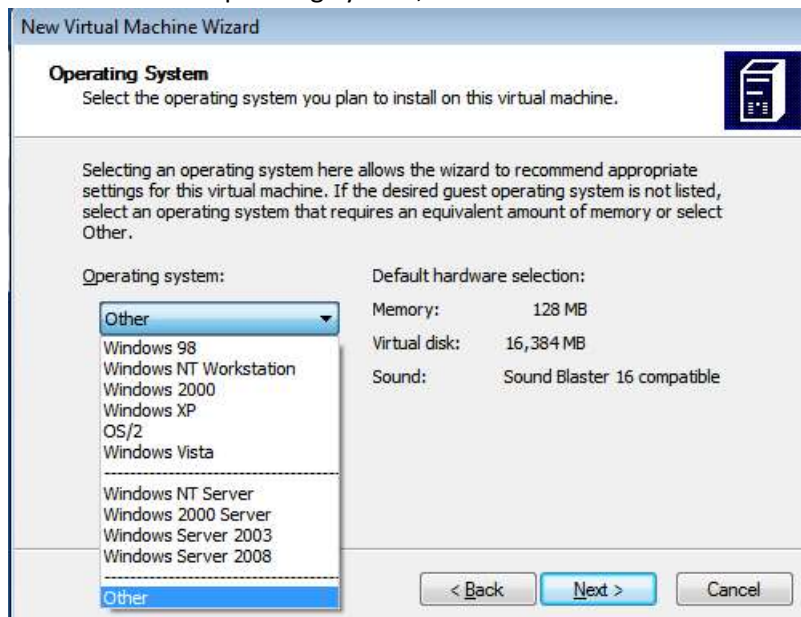
10. Then select the browse option and give the path, where the Virtual Machine boot data will be stored, and give a unique name to the Virtual Machine.



11. Then click the next to continue.



12. Then choice the Operating System, and click next.



13. Then click Adjusting the RAM, then set the RAM for your Virtual Machine, and click next.

New Virtual Machine Wizard

Memory
You can configure the RAM on this virtual machine.

To improve the performance of this virtual machine and run more applications on its operating system, increase the amount of RAM allocated to it. To leave more RAM for other virtual machines on your system, use the recommended RAM allocation.

Recommended RAM: [128 MB]

Allocate RAM for this virtual machine by:

☐ Using the recommended RAM

☒ Adjusting the RAM

Set the RAM for this virtual machine:

64 MB 128 MB 1535 MB

< Back Next > Cancel

14. For creating a Virtual Hard Disk ,click A new virtual hard disk, and click next.

New Virtual Machine Wizard

Virtual Hard Disk Options
Before you can install an operating system on this virtual machine, you must add a new or existing virtual hard disk to it.

A virtual hard disk is a .vhd file that is stored on your physical hard disk and is used to contain the guest operating system, applications, and data files.

The first virtual hard disk you create or select for your virtual machine is called Hard Disk 1 in Settings and is the startup disk.

Do you want to use:

☐ An existing virtual hard disk

☒ A new virtual hard disk

< Back Next > Cancel

15. Then write the Hard Disk size in MB inside the Virtual Hard Disk Size textbox.

New Virtual Machine Wizard

Virtual Hard Disk Location
This wizard creates a dynamically expanding virtual hard disk with the specified size.

Type a name for the new virtual hard disk. Unless you specify a different location, the virtual hard disk file will automatically be saved in the same location as the virtual machine configuration file.

Name and location:

rs\TEMP\Desktop\my vp location\New Virtual Machine Hard Disk.vhd Browse...

Maximum virtual hard disk size: 130,557 MB

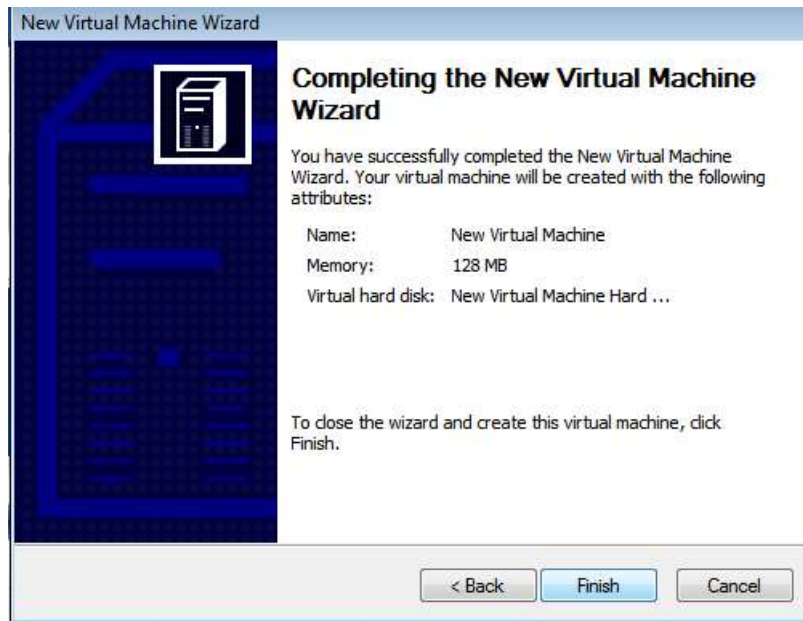
Virtual hard disk size: 65536 MB

To learn more about the different types of virtual hard disks, see Virtual PC Help. For advanced virtual hard disk options, use the Virtual Disk Wizard.

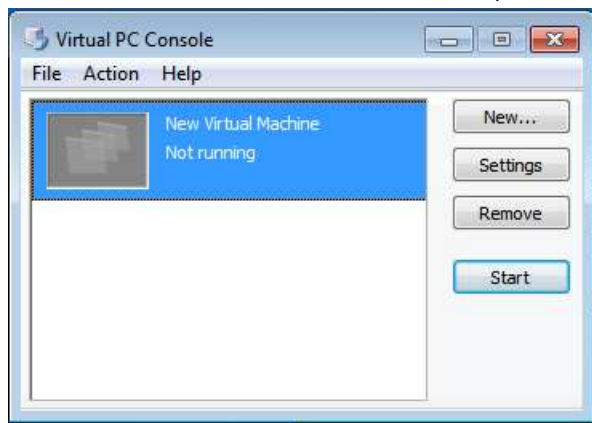
< Back Next > Cancel

16. Then click next to continue.

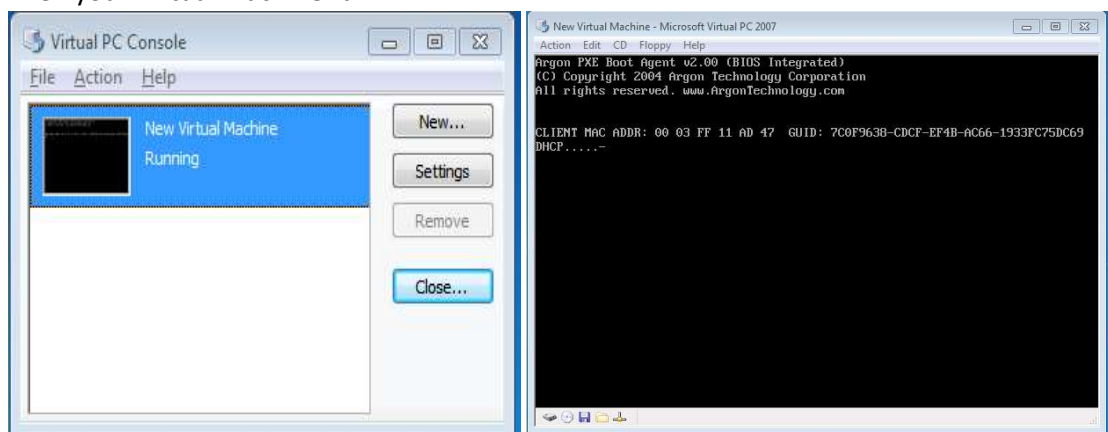
17. Then click finish



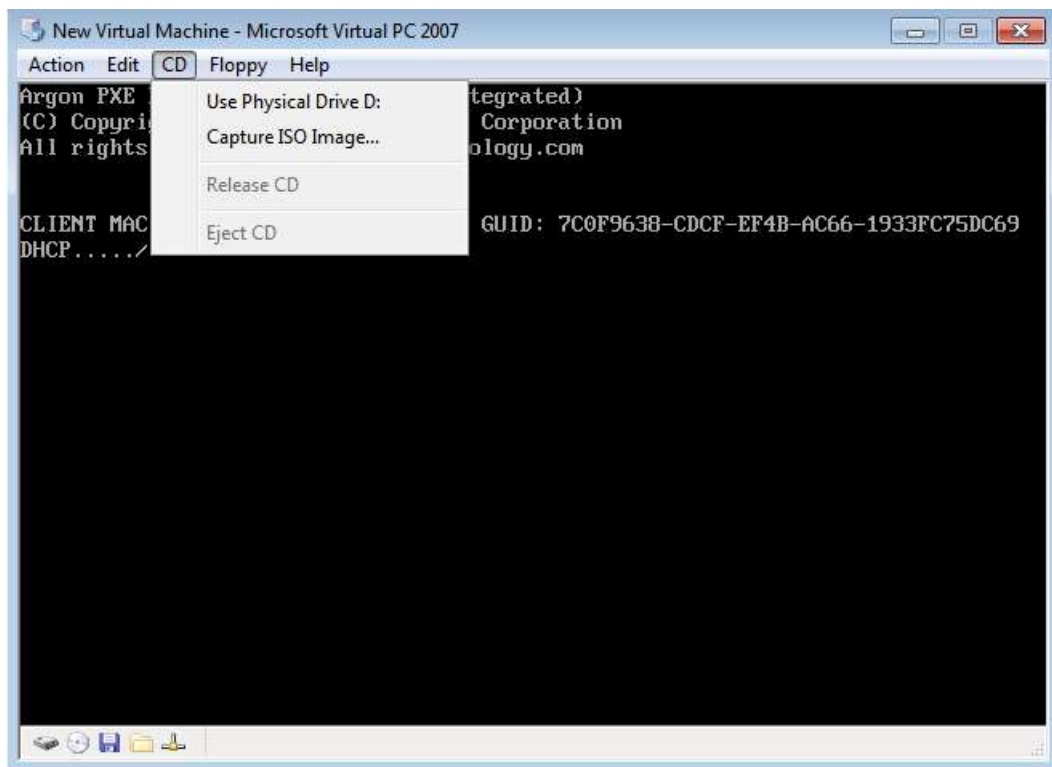
18. Then click start to on the virtual machine, in Virtual PC Console.



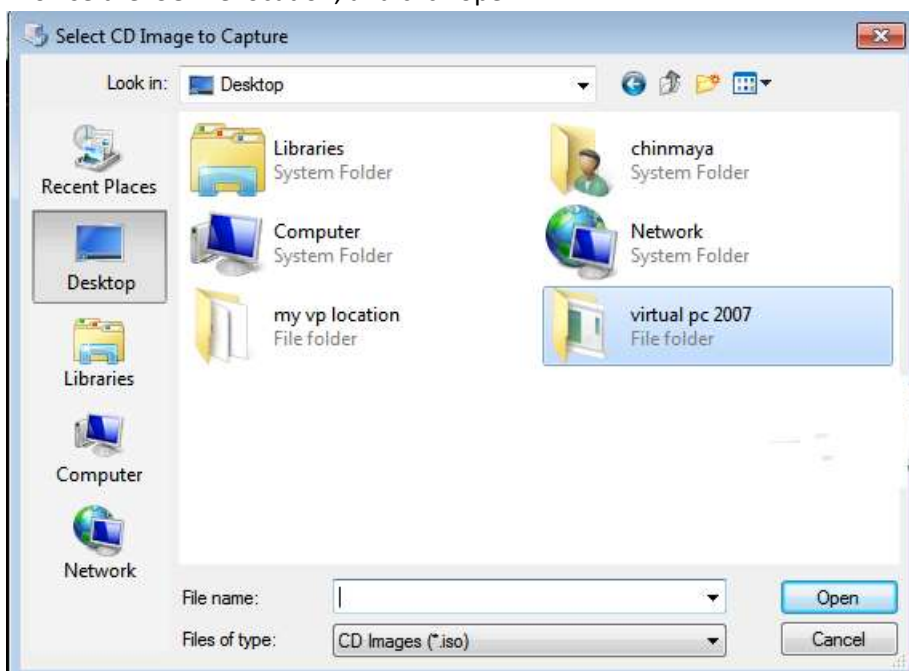
19. Then your Virtual machine run.



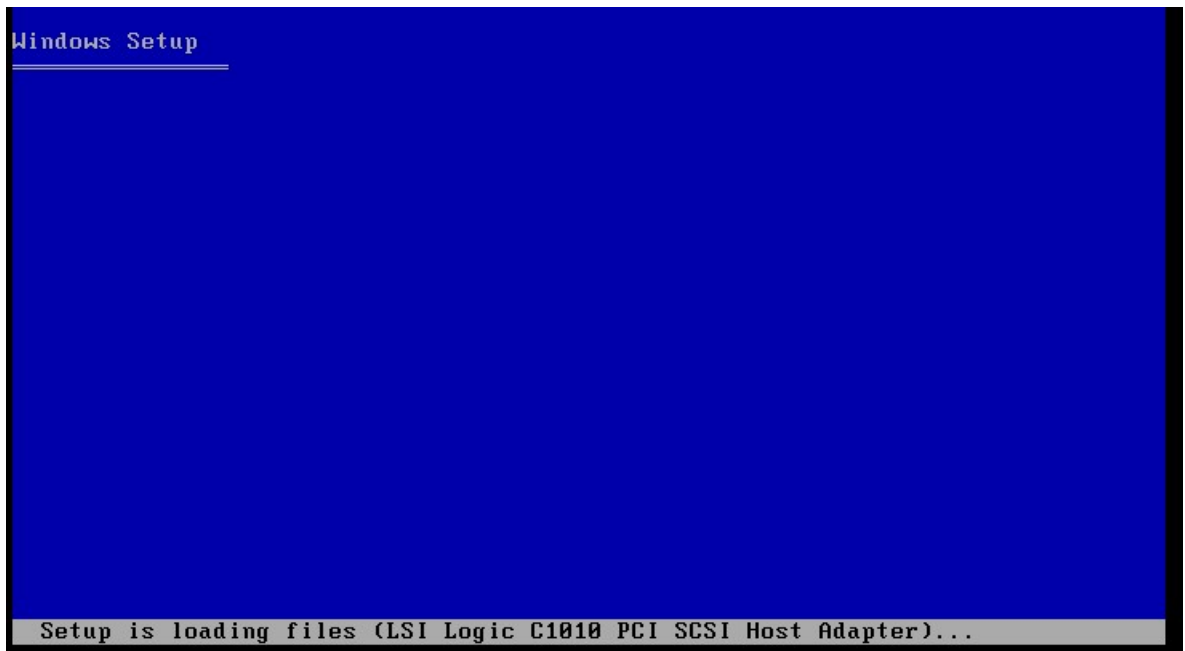
20. Then click CD, then click capture ISO Image..., to boot the virtual machine.



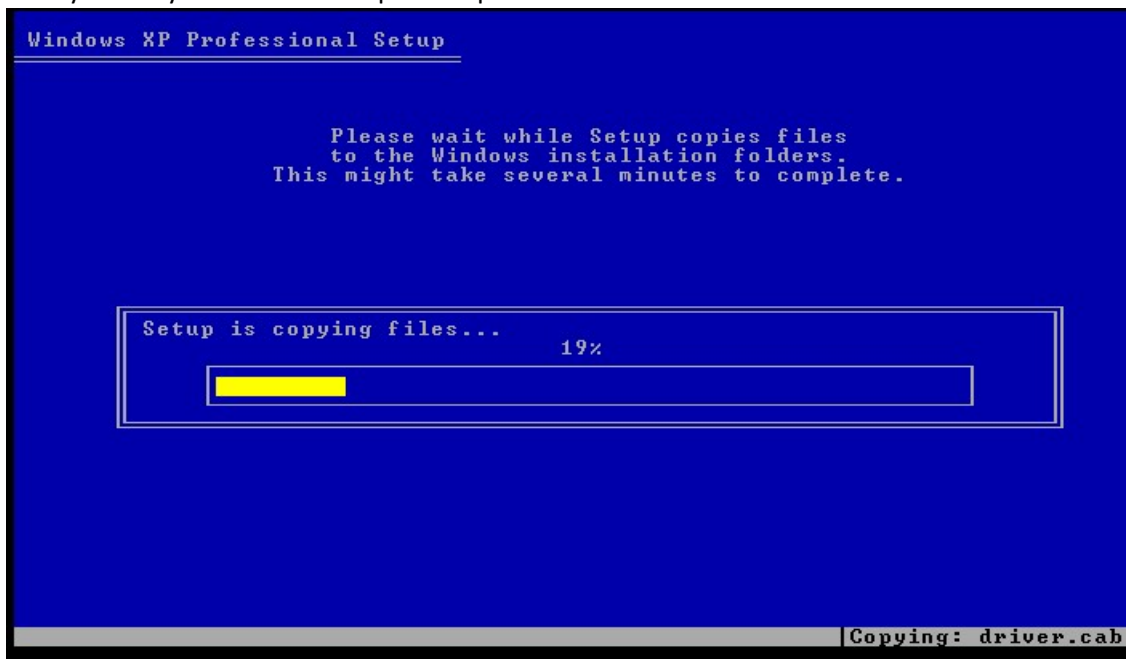
21. Browse the ISO file location, and click open.

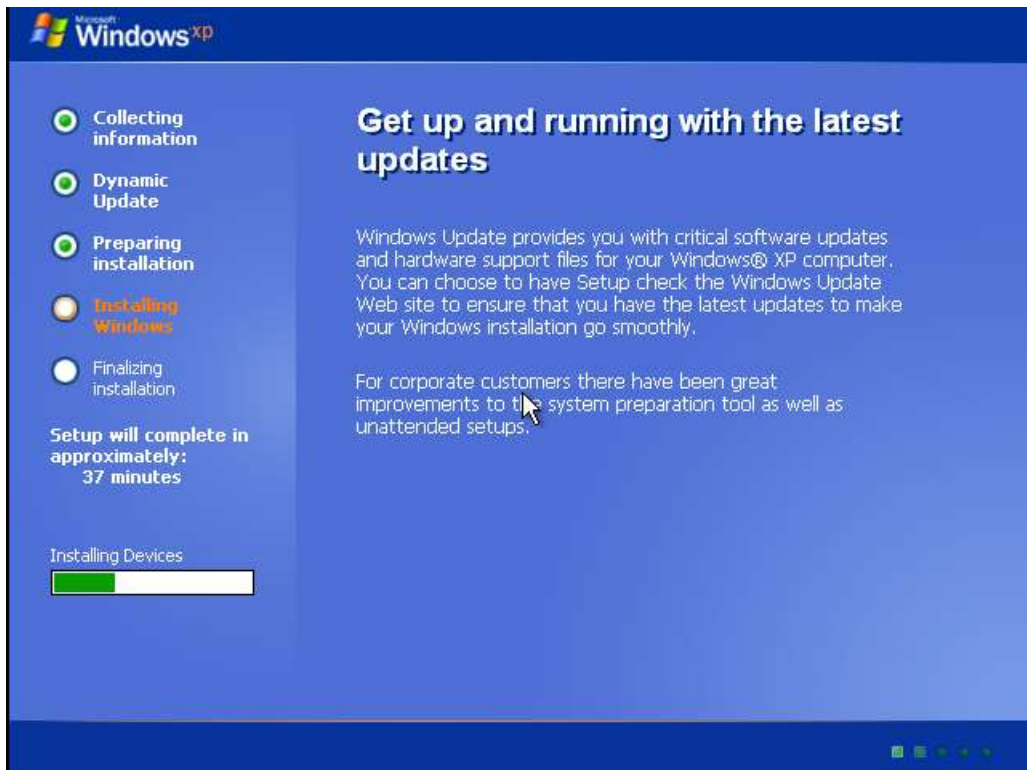


22. Now your virtual machine booting.



23. Now you run your windows XP pro setup inside Virtual PC 2007.





24. Welcome to a new computer (Virtual Machine).



Conclusion: In this experiment we have completed the installation of Virtual PC and on top of that we have deployed Windows-XP VM.