Practical No 2

Aim **:** Install and configure Windows 9x,Windows NT, Windows 2000 & Windows XP Operating Systems.

Apparatus: Computer System and CD with the operating system files. [Windows XP]

Theory **:**

Installation :

1. Insert the Windows XP CD into the system through the CD/DVD drive.
2. When the windows startup menu is displayed, press ENTER to set up windows XP.
3. Press page down to scroll the agreement till the end.
4. Agree to user license, press F8 to agree to the terms.
5. Select the hard disk to proceed with the installation process.
6. Choose how to format the hard disk to perform clean install.
7. Click proceed and start the installation.
8. After the installation is completed, the computer system will restart, after the computer restarts agree to the terms and conditions pop up.
9. Let the installation complete.
10. Once the installation completes, the windows XP logo will appear and the system will boot up and Welcome screen will appear.
11. Click next and select the default softwares and drivers you want to install in your system in the pop up.
12. After the computer installation of required drivers is complete, the desktop will load with recycle bin icon, now your computer system with Windows XP is ready to operate.

Output :–

Windows XP Professional Setup

Welcome to Setup.

This portion of the Setup program prepares Microsoft(R) Windows(R) XP to run on your computer.

● To set up Windows XP now, press ENTER.

● To repair a Windows XP installation using Recovery Console, press R.

● To quit Setup without installing Windows XP, press F3.

ENTER=Continue   R=Repair   F3=Quit

2.1. Installation menu

```
Windows XP Licensing Agreement

  END-USER LICENSE AGREEMENT FOR MICROSOFT
  SOFTWARE

  MICROSOFT WINDOWS XP PROFESSIONAL EDITION
  SERVICE PACK 3

  IMPORTANT-READ CAREFULLY: This End-User
  License Agreement ('EULA') is a legal
  agreement between you (either an individual
  or a single entity) and Microsoft Corporation
  or one of its affiliates ('Microsoft') for
  the Microsoft software that accompanies this
  EULA, which includes computer software and
  may include associated media, printed
  materials, 'online' or electronic
  documentation, and Internet-based services
  ('Software'). An amendment or addendum to
  this EULA may accompany the Software.

  Some of the terms have changed since the
  initial release of Windows XP Service Pack 2.
  The changes include:

  * additional information about the
  validation functions of the Software, which
  determine whether the Software is counterfeit,
  improperly licensed or a non-genuine Windows

  F8=I agree  ESC=I do not agree  PAGE DOWN=Next Page
```

2.2. User Agreement

```
Windows XP Professional Setup

  The following list shows the existing partitions and
  unpartitioned space on this computer.

  Use the UP and DOWN ARROW keys to select an item in the list.

     •  To set up Windows XP on the selected item, press ENTER.

     •  To create a partition in the unpartitioned space, press C.

     •  To delete the selected partition, press D.

   2560 MB Disk 0 at Id 0 on bus 0 on atapi [MBR]
         Unpartitioned space                 2559 MB

  ENTER=Install  C=Create Partition  F3=Quit
```

2.3. Select partition/disk to install OS

```
Windows XP Professional Setup

  A new partition for Windows XP has been created on

  2560 MB Disk 0 at Id 0 on bus 0 on atapi [MBR].

  This partition must now be formatted.

  From the list below, select a file system for the new partition.
  Use the UP and DOWN ARROW keys to select the file system you want,
  and then press ENTER.

  If you want to select a different partition for Windows XP,
  press ESC.

     Format the partition using the NTFS file system (Quick)
     Format the partition using the FAT file system (Quick)
     Format the partition using the NTFS file system
     Format the partition using the FAT file system

  ENTER=Continue   ESC=Cancel
```

2.4. Format disk

```
Windows XP Professional Setup

                Please wait while Setup copies files
                   to the Windows installation folders.
                This might take several minutes to complete.

        Setup is copying files...
                                  99%

        [                                        ]

                                           Copying: wmvcore.dll
```
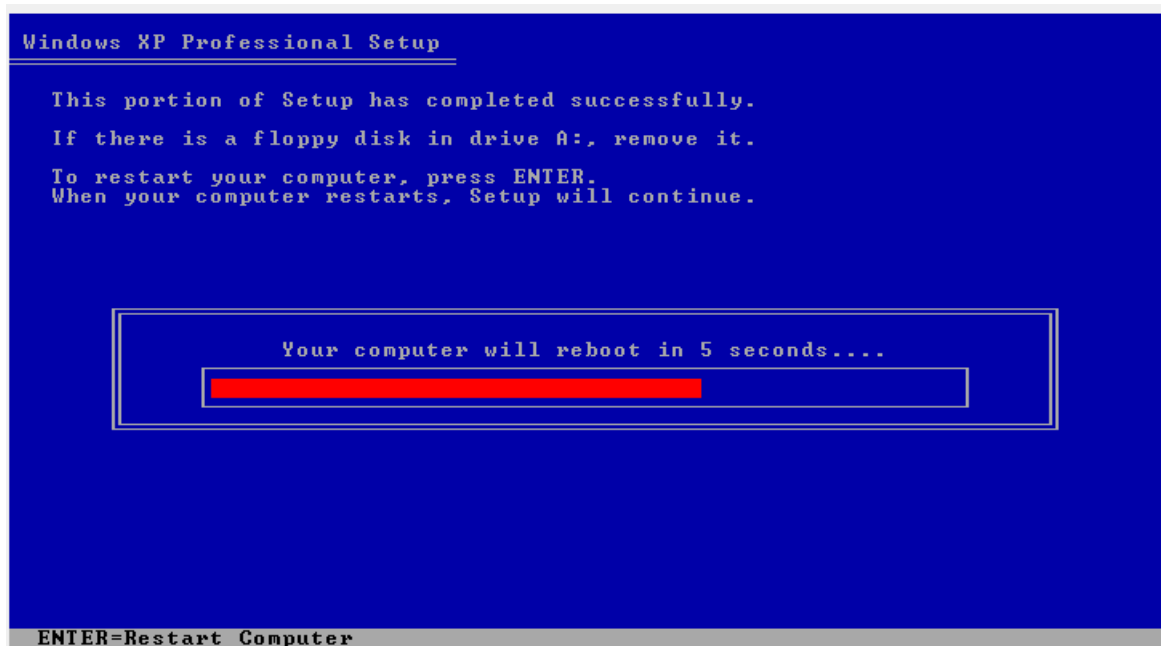
2.5. Formatting Disk

Windows XP Professional Setup

This portion of Setup has completed successfully.

If there is a floppy disk in drive A:, remove it.

To restart your computer, press ENTER.
When your computer restarts, Setup will continue.

Your computer will reboot in 5 seconds....

ENTER=Restart Computer

2.6. Computer System getting ready to restart after formatting hard disk and copying contents into it

Microsoft®
Windows®xp

Copyright © Microsoft Corporation   Microsoft·
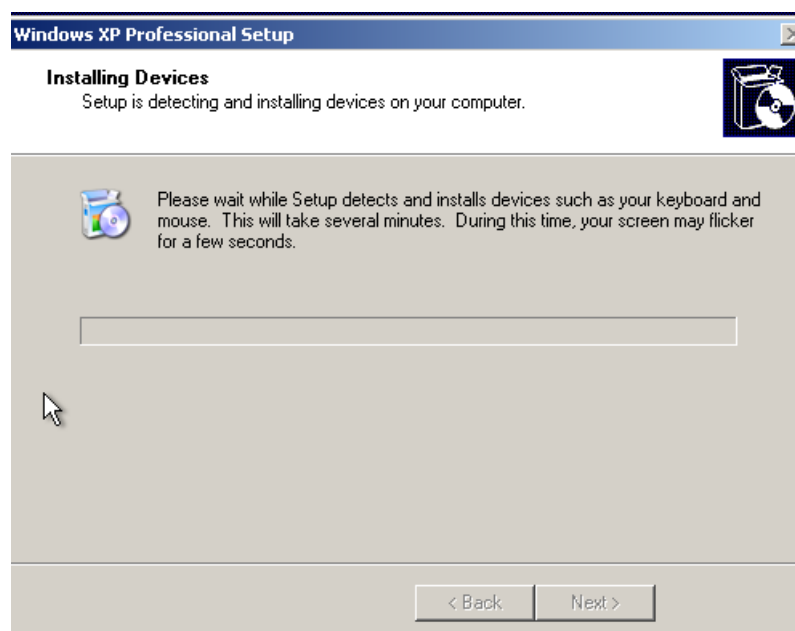
2.7. First boot up of the computer
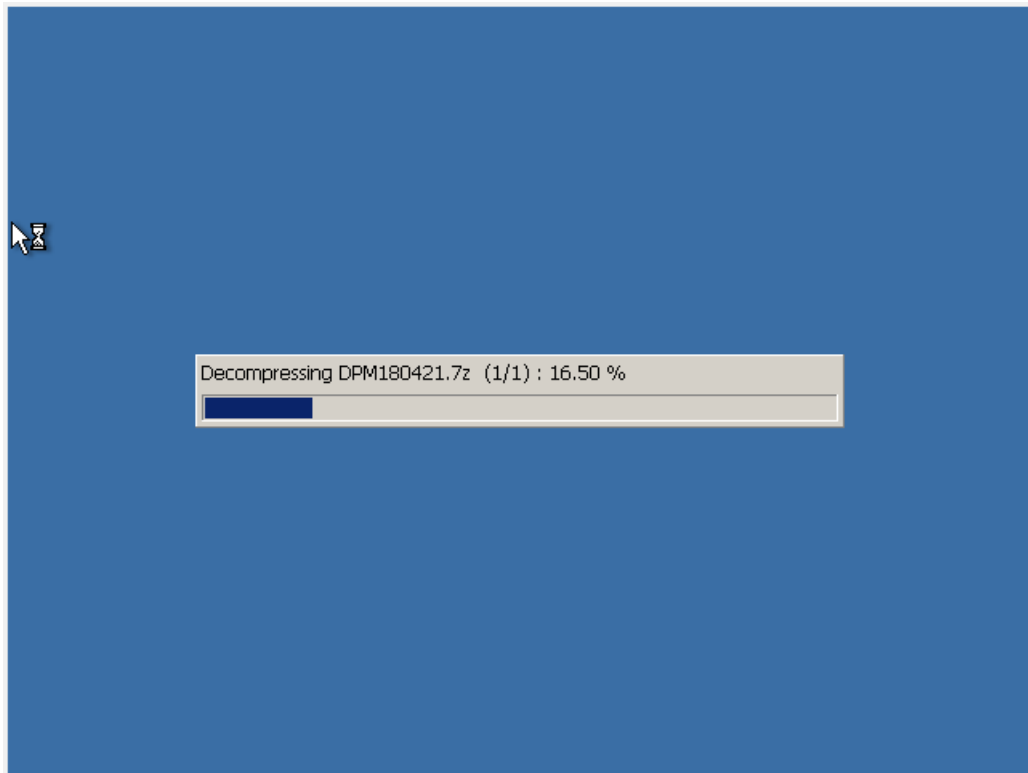
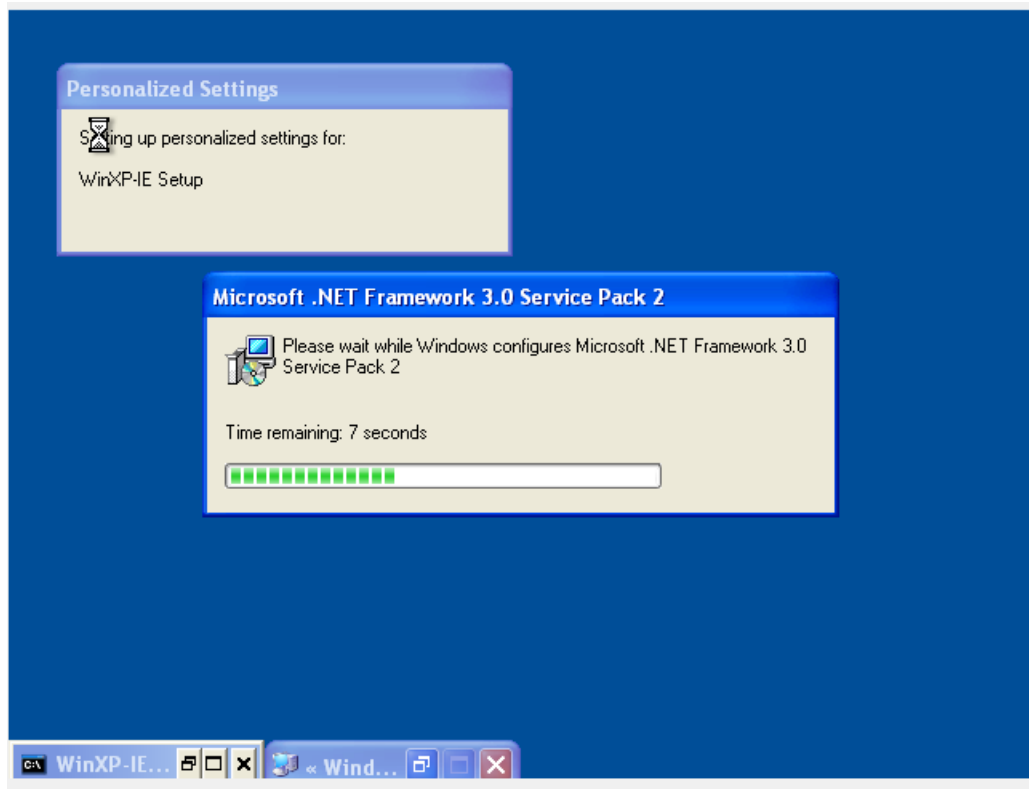2.8. Decompression of the Operating System files

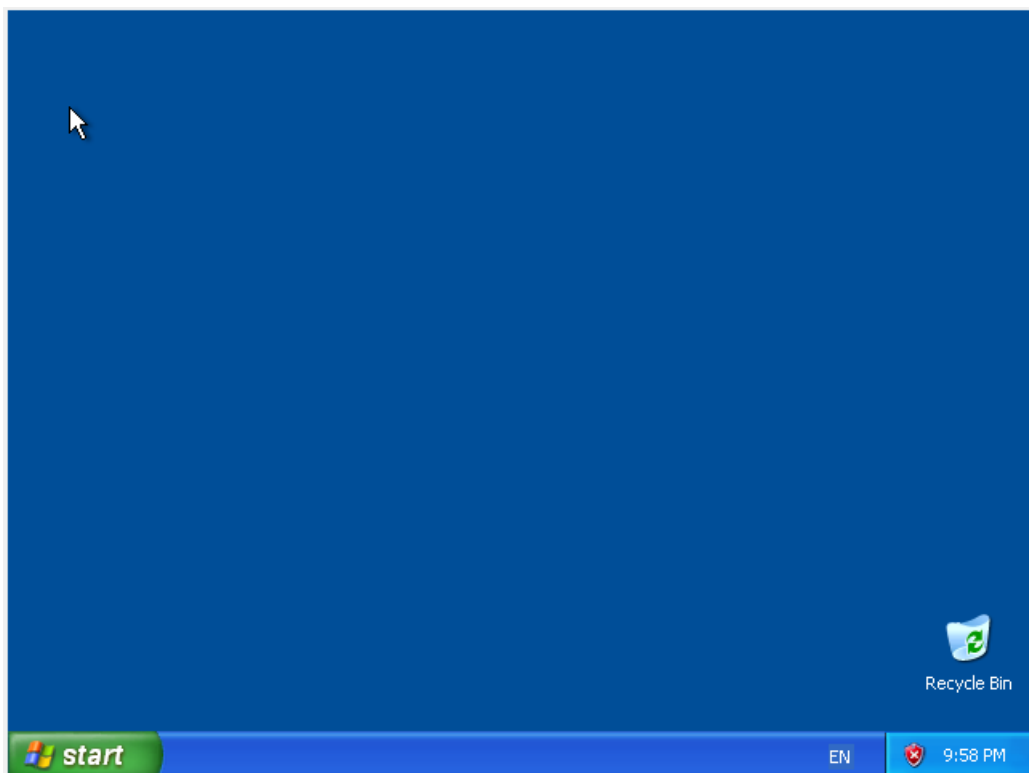
2.9. Windows XP Setup pop up window
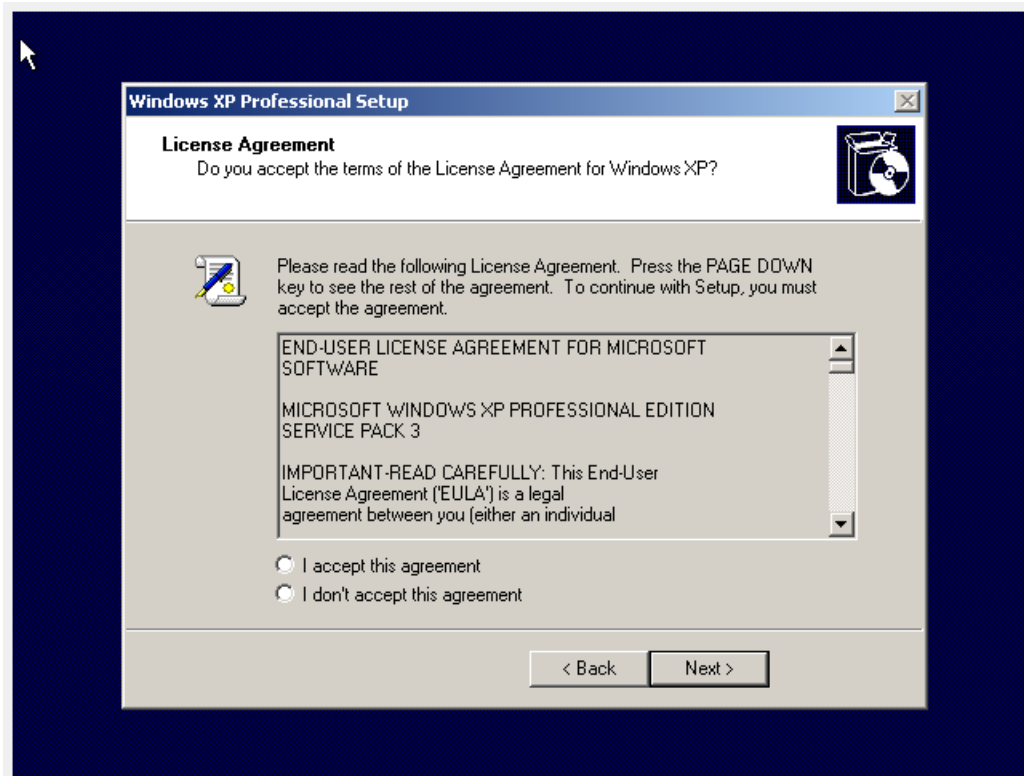
2.10. Windows XP License Agreement

2.11. Installing various essential devices to the computer system.

2.12. Installing the default suggested software in the System.

2.13. View of Desktop of windows system

Conclusion:

Hence, by performing this practical I got to learnt about various operating system, the installation process of these operating systems, and I also learnt about virtualization as I executed the software using the process of virtualization. I also installed windows XP on my computer system and configured it.