

## **Chapter 2<sup>nd</sup> [Utilities]**

### **Scan Disk:**

ScanDisk is a Windows utility used to check the hard disk for errors and to correct problems that are found. These errors often occur when Windows locks up and must be restarted. It was first shipped in DOS 6.2 and was included with Windows 95, 98 and ME. ScanDisk is automatically activated when rebooting a computer that is not properly shut down, or if it detects initial disk problems from the Power On Self Test (POST). The utility scans disk surfaces for defects and marks those sections to prevent the rewriting of data and data loss. ScanDisk saves recovered lost clusters as .chk files.

The disk scanning utility bundled with Windows NT, Windows 2000 and Windows XP is also called CHKDSK and has the ability to check NTFS disk drives. From Windows 2000 onwards, it has been integrated with Disk Properties under the title of “error-checking”.

In Windows 2000 and other later versions of Windows, Scan Disk has been given the title “Error Checking” under disk properties. In order to run Scan Disk in **Windows XP**, we need to follow the given steps:

- Double-click My Computer.
- Highlight a local hard drive by clicking on it once.
- Right-click the highlighted local drive and select Properties.
- Click the Tools tab and click Check Now to check the drive for errors.
- The computer needs to restart to run ScanDisk without getting interrupted.

### **Exercise:**

1. What is scan disk and why is it important for our system?
2. Write the steps to run scan disk in windows XP.