

Chapter 2nd [Utilities]

Scan Disk:- ScanDisk checks and repairs file systems and bad data clusters. ScanDisk is a system utility which is bundled with and all Microsoft Windows Operating Systems. Scandisk was programmed to check the integrity of the hard disk drive to ensure that there are no significant issues which could corrupt your computer data. It is used to scan your hard disk for errors caused by improper shutdowns, viruses, etc.

It was first seen in MS-DOS version 6.2. Previous versions of MS-DOS had only a very basic, purely text-based program called CHKDSK. From Windows 95, SCANDISK added a GUI (Graphical User Interface).

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”.

Scandisk can scan and correct errors in your computer and can fix damage caused to critical Windows files, thereby improving system performance.

You can find Scan Disk in Windows 95 and 98 by going to Start Menu. Afterwards, go to Programs/Accessories/System Tools/ScanDisk.

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 these 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.

Error checking tool in window 10

- Open a File Explorer window by pressing Windows Key+E on your keyboard.
- In the File Explorer window, click This PC in the left navigation pane.
- In the Error checking window, click Scan drive section on the right side of the window, right-click the drive you want to scan and select Properties.
- In the Properties window, select the Tools tab.
- Under Error checking, click Check.
- In the Error checking window, click Scan drive.

Assignment:-

1-Why Scan disk is Essential for computers?

2-Write steps of scan disk in Windows XP and Windows 10.