



Al-Mustaqbal University

College of Engineering and Technology

Department of Medical Instrumentation Techniques Engineering

Class: First Class

Subject: Computer principle /1

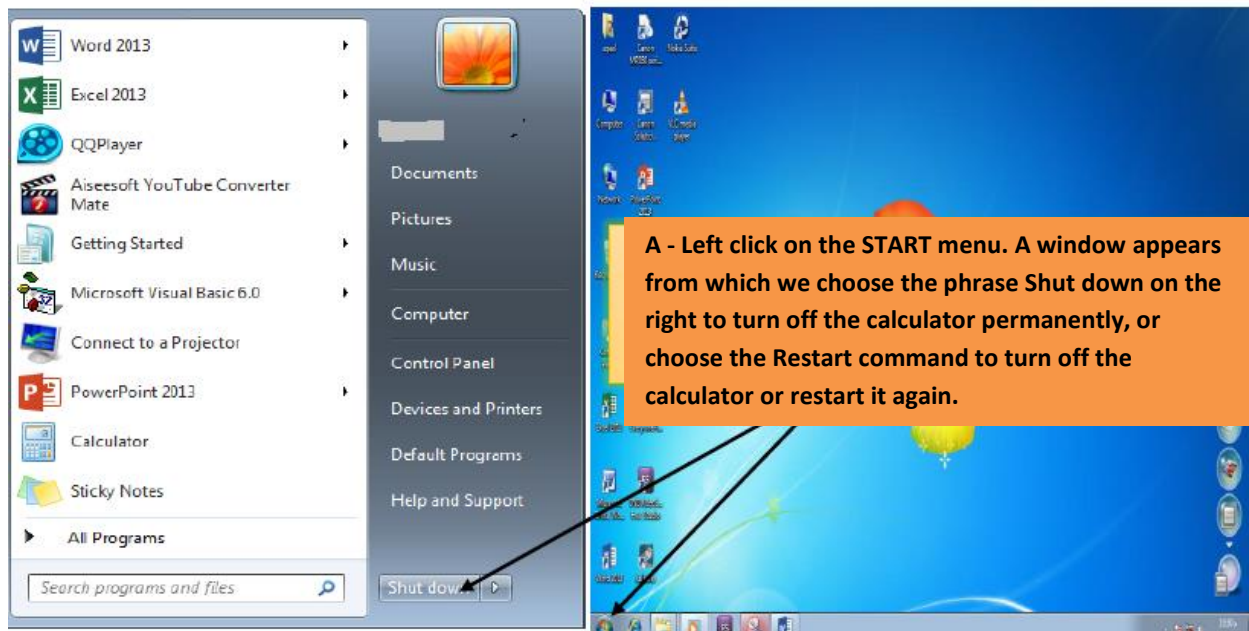
Lecturer: Dr.Myasar Mundher Adnan

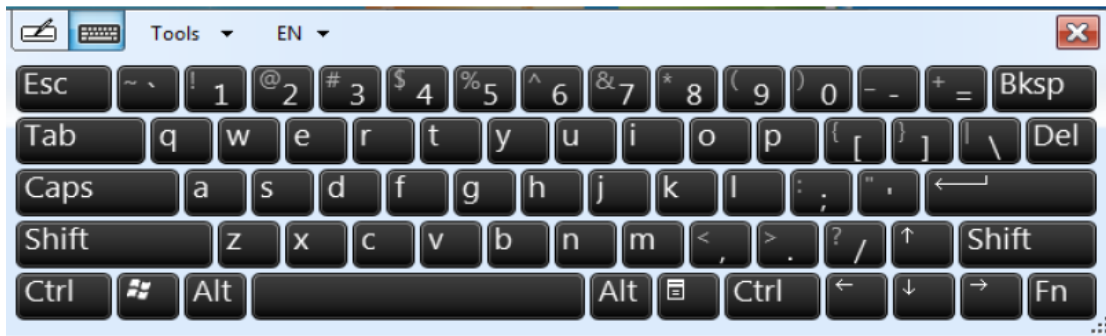
Lecture Address: System Software

2024 - 2025



: How to Turn on and turn off Computer





٢ - او من لوحة المفاتيح نضغط المفاتيح Alt + F4

Computer operating systems have evolved a lot to keep pace with technological development and to keep pace with the needs of users in various fields whose reliance on computers has become an urgent need, and this development in content has also been accompanied by a development in form that facilitates dealing with it, and perhaps in this book we will explain the Windows 7 operating system, so come with me to start The system interface is characterized by simplicity and ease of dealing with it and is called Desktop or desktop in the language In exploring this system and how to deal with it First system interface Arabic

The desktop: It is the work interface that contains the necessary and secondary icons, the start menu and the bar of the various needs of the emerging ones that are worked on according to the work of the programmer or user. The desktop consists of the following:



المستندات	1. My Documents
جهاز الكمبيوتر	2. My Computer
الشبكة	3. My Network Places
سلّة المحذوفات	4. Recycle Bin
متصفح الانترنت	5. Internet Explorer
قائمة ابدأ	6. start menu
شريط الهام	7. Task Bar

My Documents: Files such as images or video documents are stored in it. It is considered one of the main components of the desktop.

My Computer: It is used to access hard disks, floppy disks, or secondary storage units such as an external hard disk (Hard Disk) or (Flash Memory) or other storage units.

MY Network: It is used to access networks on the computer and control all their settings.

Recycle bin: It is one of the basic icons on the desktop that contains files that have been deleted. These files can be retrieved by entering the Recycle Bin and right-clicking and choosing the command (Restore) Retrieve. This deletion is considered temporary. As for deleting permanently, by right-clicking on the Recycle Bin and choosing the command (Empty Recycle Bin) Empty the Recycle Bin. When you select



a specific file and then press the keys (Shift + Delete) from the keyboard, it will be deleted permanently without going through the Recycle Bin.

Internet explore: It is a browser found in all versions of Windows 7, its purpose is to browse the Internet, such as entering blogs and social networking sites, as well as sending and receiving e-mail according to the company, such as (yahoo or Google).

Start Menu: It is a list in the taskbar that contains all the programs on the computer, and through it the computer is turned off and restarted.

Task bar: It is a bar located at the bottom of the desktop that contains the start menu and through which the history is accessed, volume control, language change, Internet network, and other tools are accessed.





The bottom bar marked with a red rectangle is called the taskbar, and we do some The operations on it will be mentioned in detail later. The red arrow in the previous image points to Start, which we click on to open the Start menu.

Start menu

By clicking on this part, a window appears through which you can control the time and date of the device.

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We drag the indicator up or down to make the sound high or low as we want. It can be used to change the writing language on the device to Arabic, English, or any other language we have added for writing.



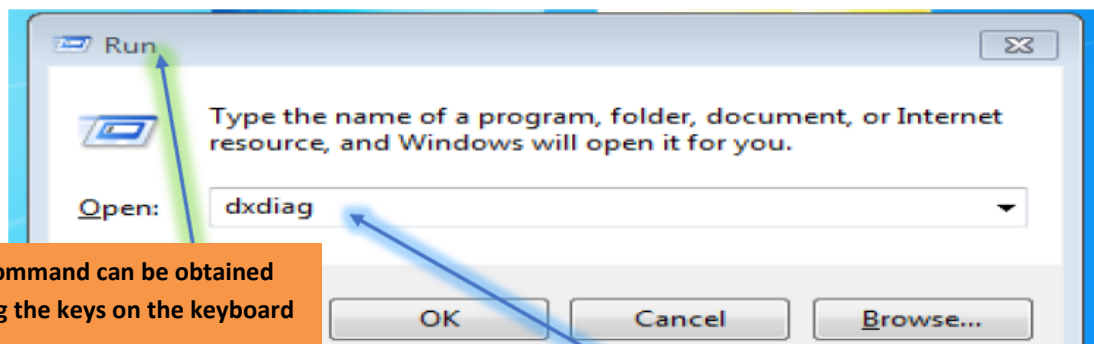


This section shows icons for open programs on the device, and there are some programs that may be closed, but their icons appear in this section as a default, such as the program Internet Explore




How to know the specifications of the computer

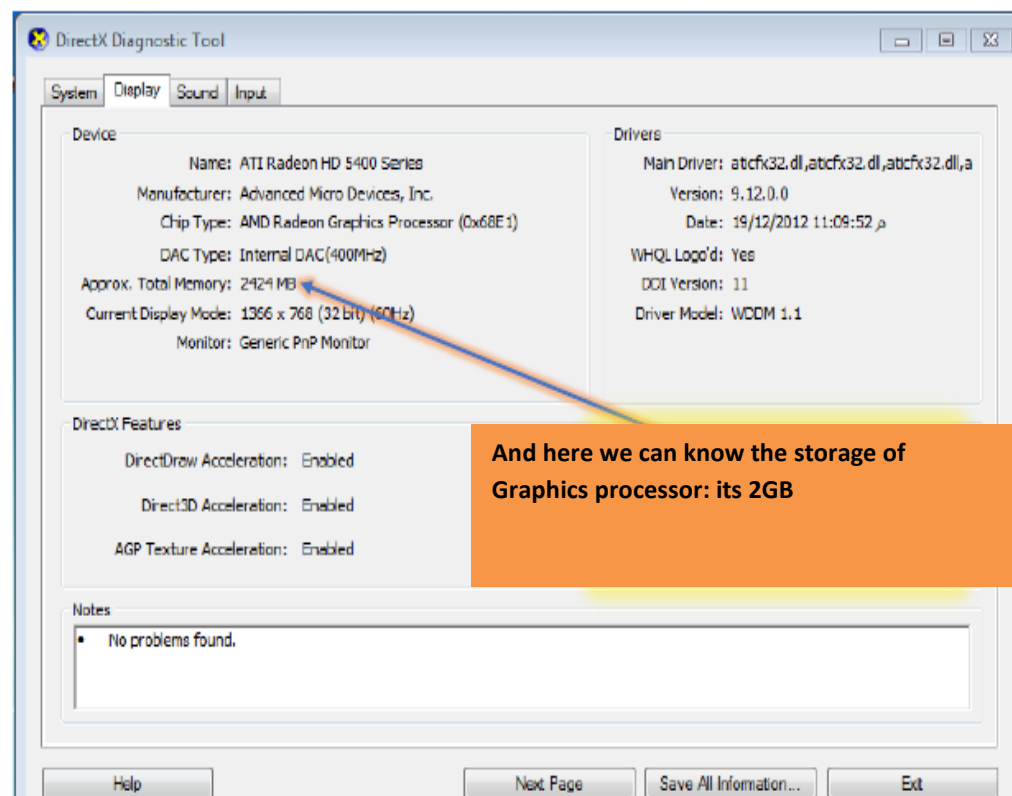
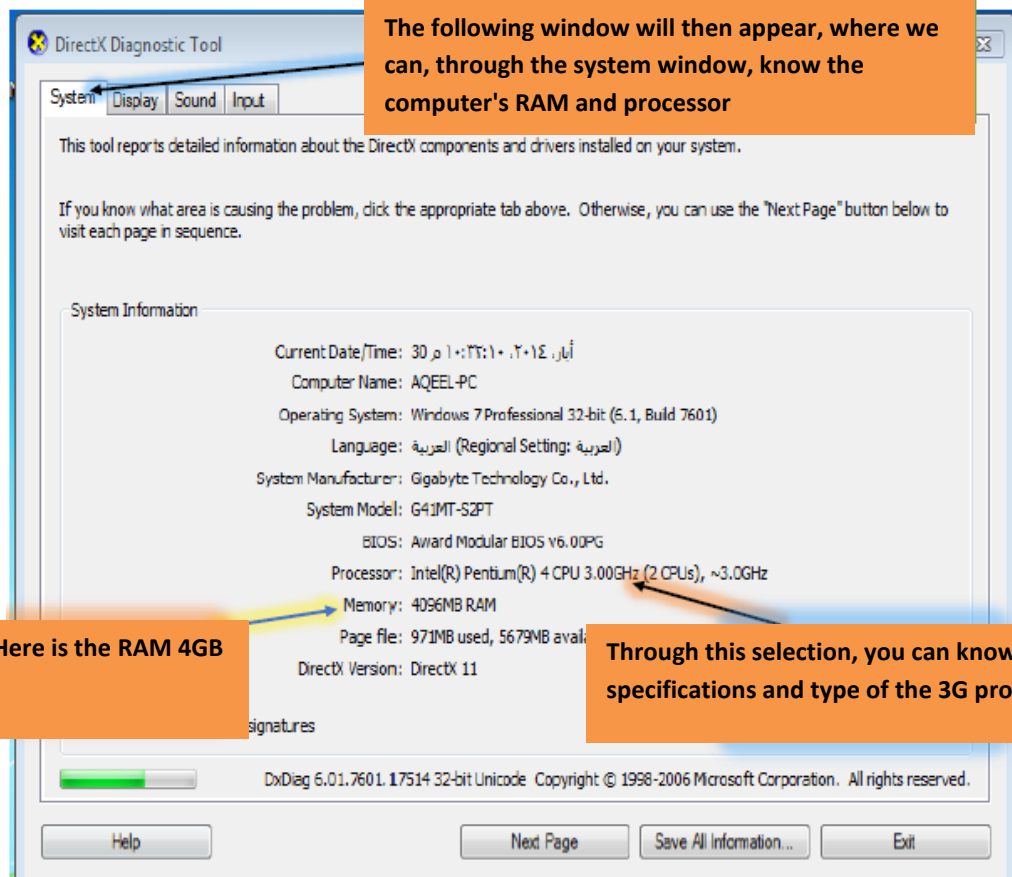
1. We left-click on Start, a window appears from which we choose All Programs, then
2. We choose Accessories from it, then we choose the Run command
3. A window appears, we write in the Run rectangle the phrase dxdiag



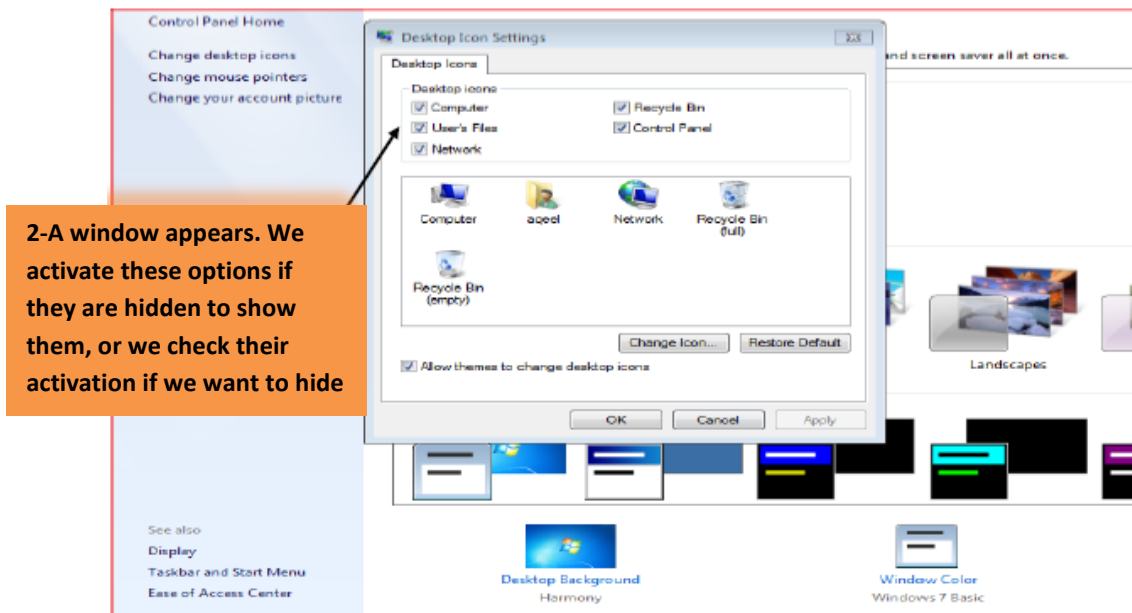
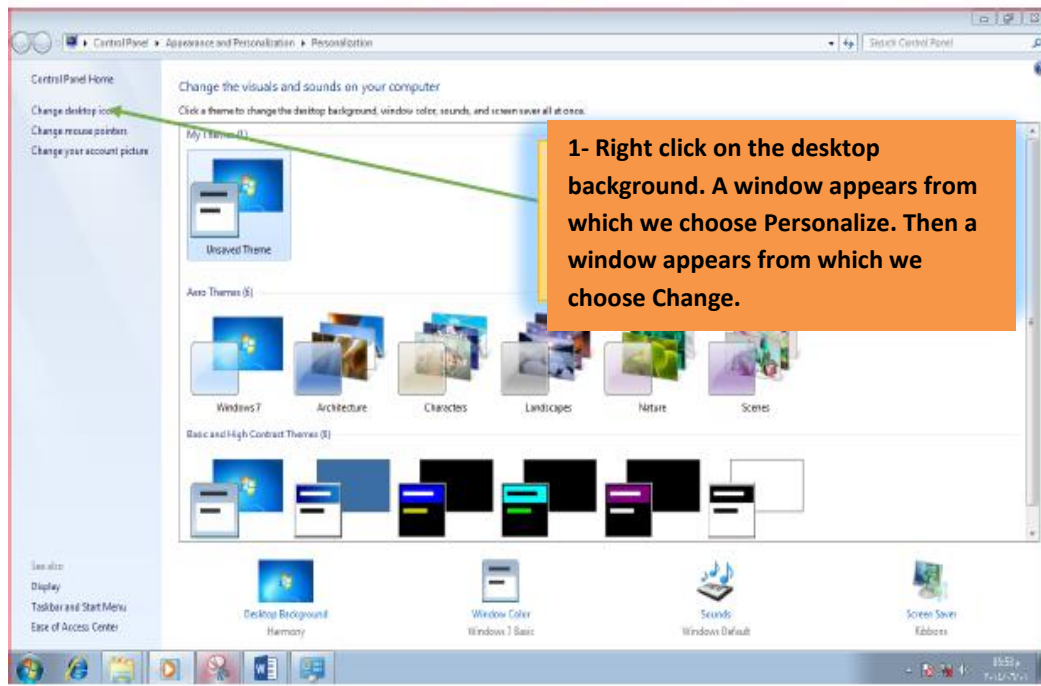
The Run command can be obtained by pressing the keys on the keyboard

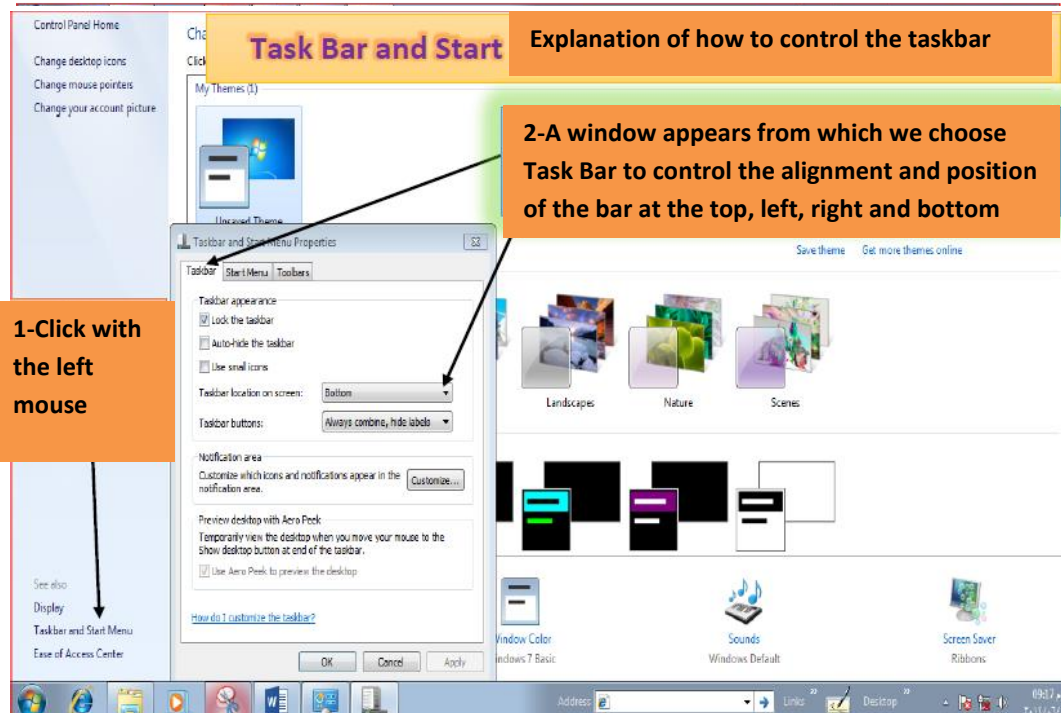
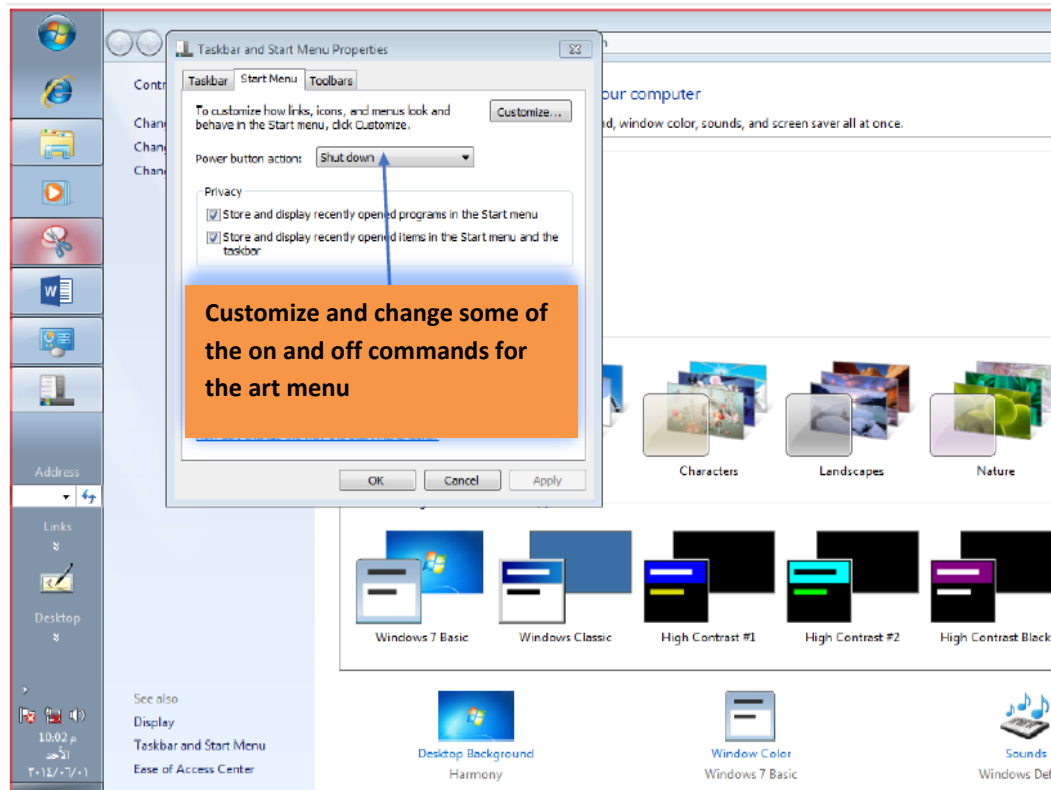
 + R على المفاتيح
Windows + R

We write the dxdiag in this rectangle, then click OK. After that, a window appears, and we choose the word yes



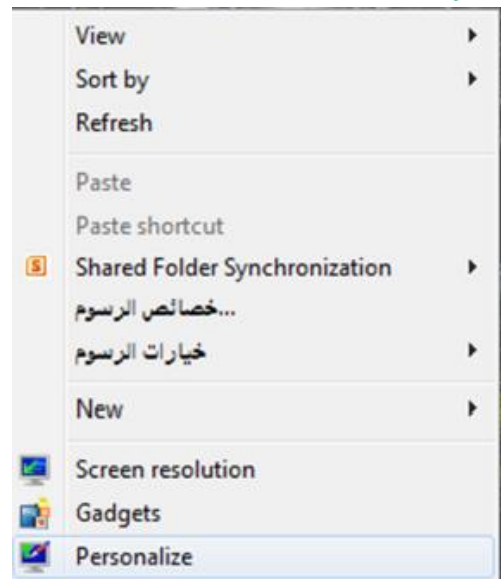
طريقة اظهار أو اخفاء أيقونات سطح المكتب المهمة:







قائمة (Right click)



- **View:** Display icons on the desktop in (small, medium or large) format. Or arrange icons automatically.
- **Sortby:** Arrange icons by (name, size, modification date, item type).
- **Refresh:** Update or refresh the calculator.
- **New:** Create a new item or file such as (a new folder, text document, educational bag, Word file, PowerPoint file, Excel file, etc.).