DEPARTMENT OF EDUCATION- NATIONAL CAPITAL REGION
SCHOOLS DIVISION OF PASAY CITY

MODULE IN TLE 9 (COMPUTER SYSTEM SERVICING)
First Grading / Week 3 / Day 4

Name of Student: _____   Grade and Section: _____
Name of Teacher: _____

Objectives:
Install Operating System and drivers for peripherals/devices in accordance with established installation procedures and to comply with end-user requirements.

- *Recall the proper procedure in installing windows 7 operating system,*
- *Enumerate the steps in creating user account in windows 7,*
- *Generalize the importance of Operating System and Installation Software*
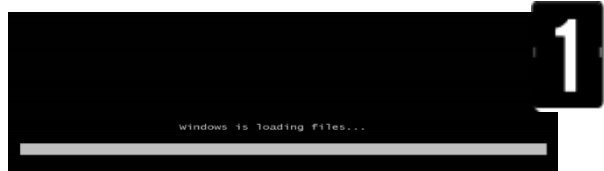
WHAT TO KNOW

Lesson: Installation of Windows 7 Operating System

After proper configuration of the boot order, your computer is now ready to install the operating system using the USB bootable media installer you prepared. In this lesson, we will feature Windows 7 as the chosen operating system to be installed to a newly assembled computer.

Once your computer hardware and configuration is ready, prepare the Windows 7 Operating System installation DVD or USB and the product key. So, in this installation, bootable USB device will be used as installer. Now, take a tour through the procedures in installing Windows 7 Operating System.
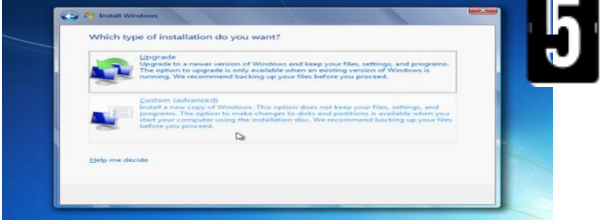

Windows is loading files

Select the Language, Time and currency format, and Keyboard layout
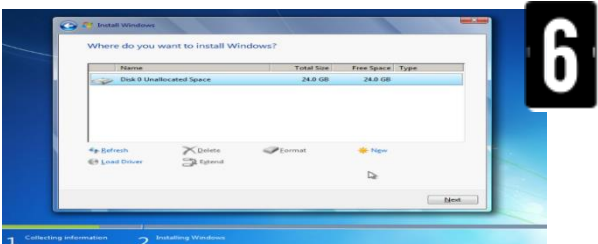

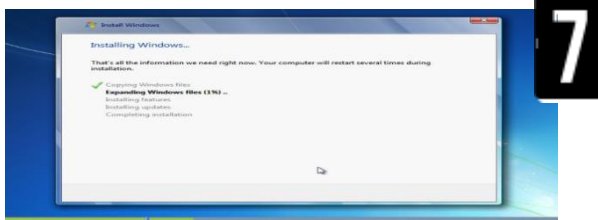
Select "Install Now"

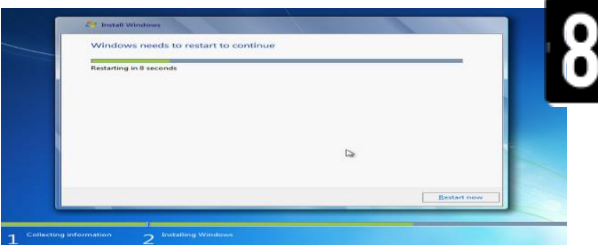Read and accept the Windows License terms

Select "Custom (Advanced)"

Click New and set the size for the new partition and click Apply

The Windows installer installs the operating system into your computer

Windows Setup will restart the computer automatically

Setup is updating registry settings

All installation processes are almost done. Setup is on the completion process

REFERENCES FOR FURTHER ENHANCEMENT
- Book: Computer System Servicing 3 –PC Troubleshooting with Basic Computer Networking, page191
- Book/Module: CSS NCII Install and Configure Computer Systems, page 89

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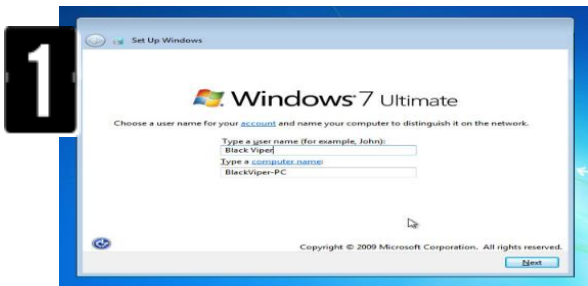
Name of Teacher: _____

- Before installing the new operating system, the computer needs to be configured first to boot from USB or DVD.
- If you want to format and make any partitions in step six (6), click Drive options (Advanced) to format and make partitions and then click next.
- Partitioning – or disk partitioning refers to the act of dividing a hard disk drive into multiple logical units referred to as partition.
- Formatting hard drive – is the act of deleting all the data on a partition and preparing a file system for data storage.
- Deleting the partitions will erase all data on the system.
- During the installation process the computer will copy all the system files from the installation USB to the main hard drive for the computer.
- In installing Windows, do not press any keys so that the installation will not be disturbed.

Creating User Account

> After the complete process, Windows 7 setup automatically restarts your computer. The windows 7 logo appears after the reboot. And Setup is preparing your computer for first use.
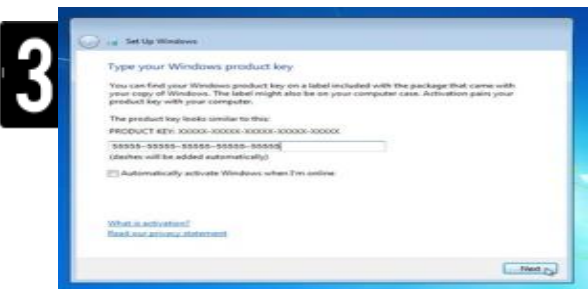
Creating a user account could be done when prompted during the installation setup or after the setup process. It will prompt you to enter username for your account and a computer name. This username is used when logging in to your computer when you open it. The computer name can be used to help identify or locate a computer on a network.
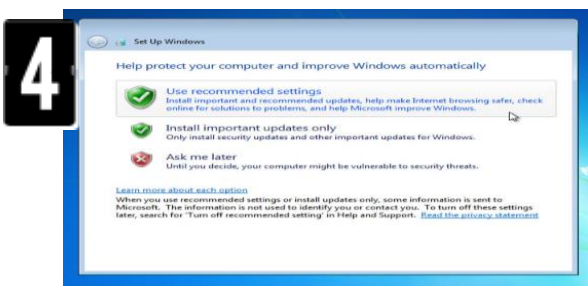
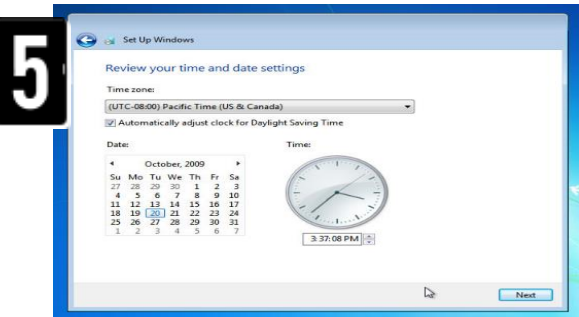Enter the username and computer name, and click Next.

Enter the account password and password hint, then click Next.
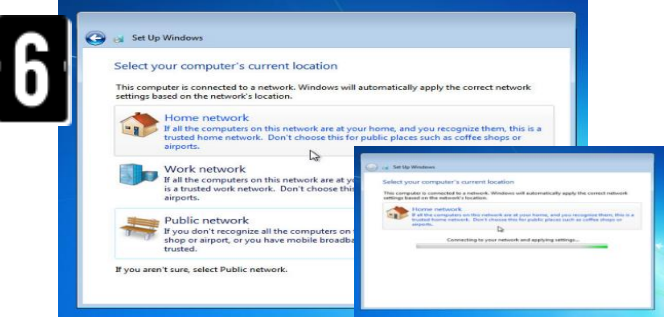
Type the product key that comes along with the installer.

Select desired option for Windows Updates.

Setup local time zone and adjust date and time.

Select the computer network location.

Finalize all the settings and then restarts and Windows 7 Set-up is complete.

The Windows 7 Desktop. You are done and ready to go for drivers and application software installations.

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WHAT TO PROCESS

EXERCISE 1: TRUE OF FALSE

Directions: Write True if the statement is correct, otherwise write False.

_____1. You can delete partitions when installing a new operating system
_____2. Clean installation means that all files, settings and other programs will be kept in your computer
_____3. The BIOS can be accessed by pressing F5 on the keyboard
_____4. The BIOS must be configured first to boot from USB or DVD before installing the operating system.
_____5. In installing Windows, do not press any keys so that the installation will not be disturbed.
_____6. Partitioning hard drive is the process of preparing a file system for data storage.
_____7. After proper configuration of the boot order, your computer is now ready to install the operating system.
_____8. During the installation process the computer will erase all the system files from the installation USB to the main hard drive for the computer.
_____9. Partitioning refers to the act of dividing a hard disk drive into multiple logical units referred to as partition
_____10. In the installation procedure, you should not accept the Windows license terms.

EXERCISE 2: ESSAY

Directions: Express your insights or opinions about the following questions. Write your answers after each question.

1. Why is the Operating System being important in a computer/device?
_____
_____
_____

2. How important that we know the process/steps in installing OS?
_____
_____
_____

THINGS TO REMEMBER!

Installation of Windows 7 Operating System

1. Before installing the new operating system, the computer needs to be configured first to boot from USB or DVD.
2. Partitioning – or disk partitioning refers to the act of dividing a hard disk drive into multiple logical units referred to as partition.
3. Formatting hard drive – is the act of deleting all the data on a partition and preparing a file system for data storage.
4. Deleting the partitions will erase all data on the system.
5. During the installation process the computer will copy all the system files from the installation USB to the main hard drive for the computer.
6. In installing Windows, do not press any keys so that the installation will not be disturbed.

EVALUATION: ENUMERATION

Directions: Enumerate the following. Write your answers on the space provided. Give the steps in creating user account in windows 7.

_____
_____
_____

SEQUENCING

Directions: Arrange the following steps in chronological order. Use numbers to indicate their order of precedence.

_____a. Select "Custom (Advanced)"
_____b. Click New and set the size for the new partition and click Apply
_____c. The Windows installer installs the operating system into your computer
_____d. Windows Setup will restart the computer automatically
_____e. Setup is updating registry settings
_____f. All installation processes are almost done. Setup is on the completion process
_____g. Windows is loading files
_____h. Select the Language, Time and currency format, and Keyboard layout
_____i. Select "Install Now"
_____j. Read and accept the Windows License terms

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