**Republic of the Philippines
Department of Education
National Capital Region
Division of Pasig City**

DepED
DEPARTMENT OF EDUCATION

**Technical-Vocational and Livelihood Track
Information and Communications Technology (ICT) Strand**

Grade 12

Computer Systems Servicing NC II

QUARTER 1

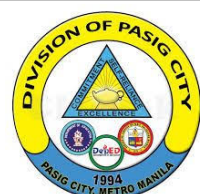## LO 1: SET UP USER ACCESS

SELF- LEARNING MODULE 18 :

**Mastering Windows 7 Installation on
VMware Workstation 12**

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COC 3 : SET UP COMPUTER SERVERS

Introductory Message

For the facilitator:

Welcome to the Technical Vocational Livelihood Education ICT Grade 12 CSS NC II Module on Set Up User Access: **Mastering Windows 7 Installation on VMware Workstation 12.**

This module was collaboratively designed, developed and reviewed by educators from Schools Division Office of Pasig City headed by its Officer-In-Charge Schools Division Superintendent, Ma. Evalou Concepcion A. Agustin in partnership with the Local Government of Pasig through its Mayor, Honorable Victor Ma. Regis N. Sotto. The writers utilized the standards set by the K to 12 Curriculum using the Most Essential Learning Competencies (MELC) while overcoming their personal, social, and economic constraints in schooling.

This learning material hopes to engage the learners into guided and independent learning activities at their own pace and time. Further, this also aims to help learners acquire the needed 21st century skills especially the 5 Cs namely: Communication, Collaboration, Creativity, Critical Thinking and Character while taking into consideration their needs and circumstances.

In addition to the material in the main text, you will also see this box in the body of the module:

Notes to the Teacher

This contains helpful tips or strategies that will help you in guiding the learners.

As a facilitator you are expected to orient the learners on how to use this module. You also need to keep track of the learners' progress while allowing them to manage their own learning. Moreover, you are expected to encourage and assist the learners as they do the tasks included in the module.
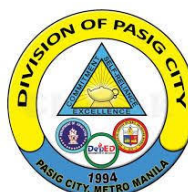
For the learner:

Welcome to the Technical Vocational Livelihood Education ICT Grade 12 CSS NC II   Module on Set Up User Access: **Mastering Windows 7 Installation on VMware Workstation 12.**

The hand is one of the most symbolized part of the human body. It is often used to depict skill, action and purpose. Through our hands we may learn, create and accomplish. Hence, the hand in this learning resource signifies that you as a learner is capable and empowered to successfully achieve the relevant competencies and skills at your own pace and time. Your academic success lies in your own hands!

This module was designed to provide you with fun and meaningful opportunities for guided and independent learning at your own pace and time. You will be enabled to process the contents of the learning material while being an active learner.

This module aims to provide the mastery of installing Windows Server 2008 R2 on the Virtual Machine in preparation for the Second Quarter.

A. Pre-installation :

      Before you begin, prepare your Windows 7 ISO file. Have your VMware Workstation 12 installed on your PC. If you have your Windows Server 2008 R2 installed on your VMware, let it be.
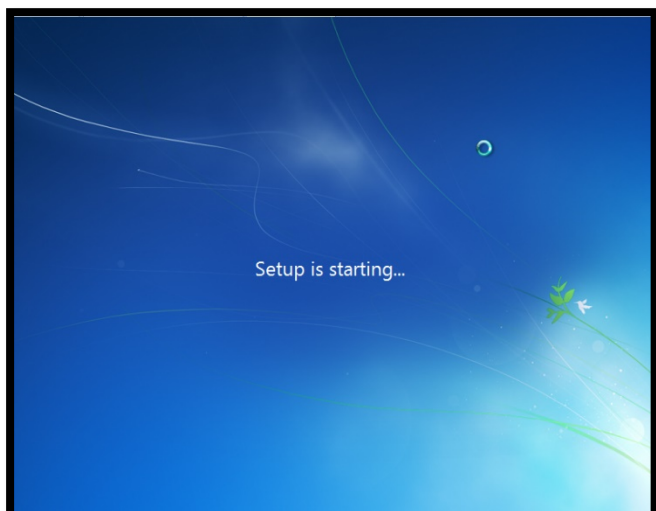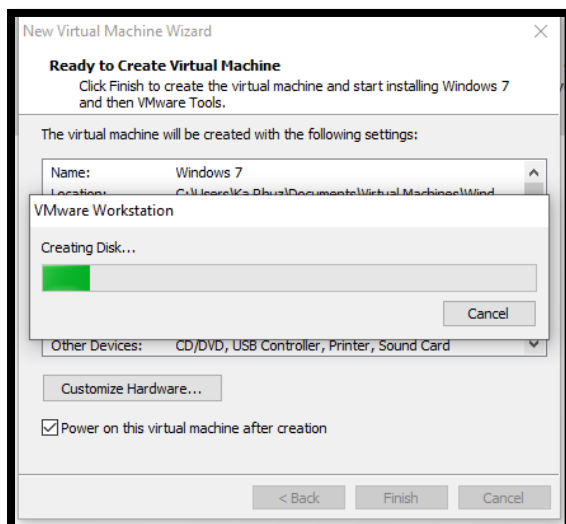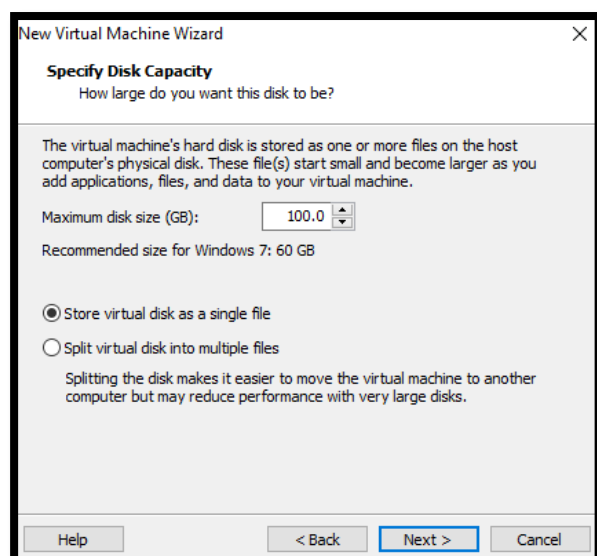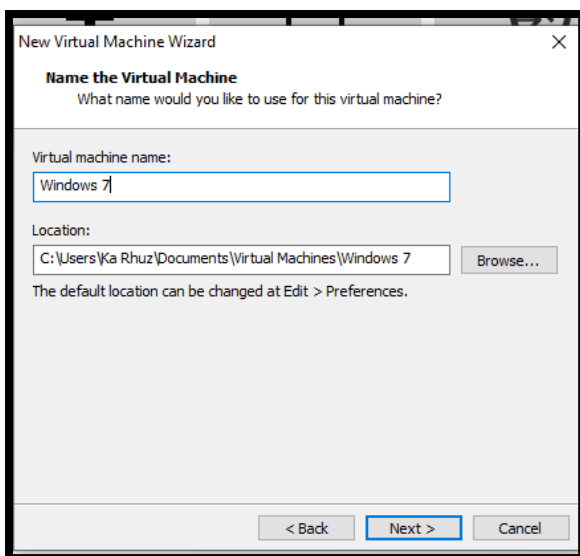
B. Installation process:

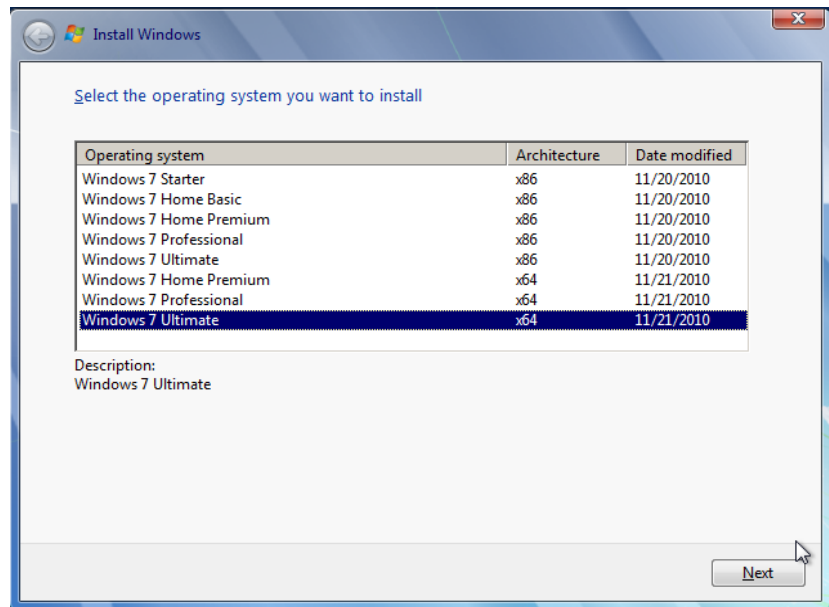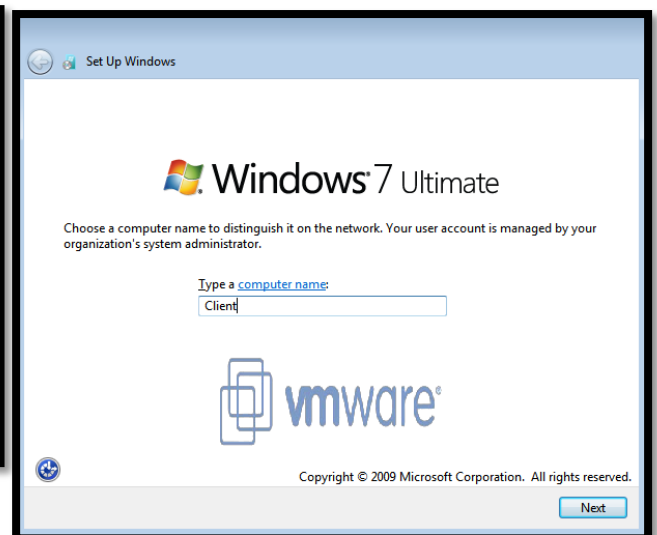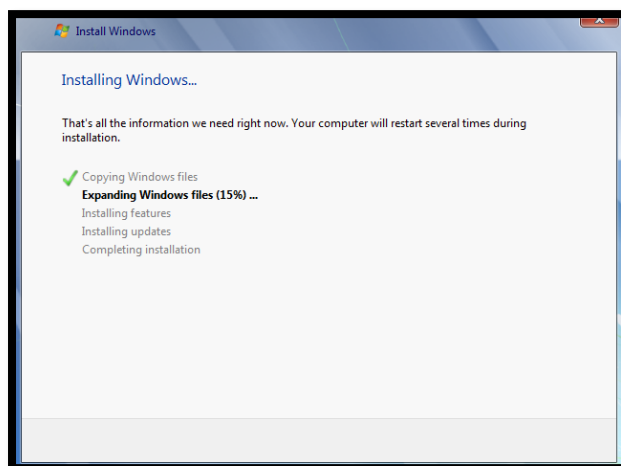   **1.** Open your VMware. Then click Create New Virtual Machine.
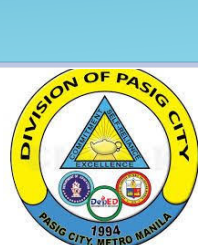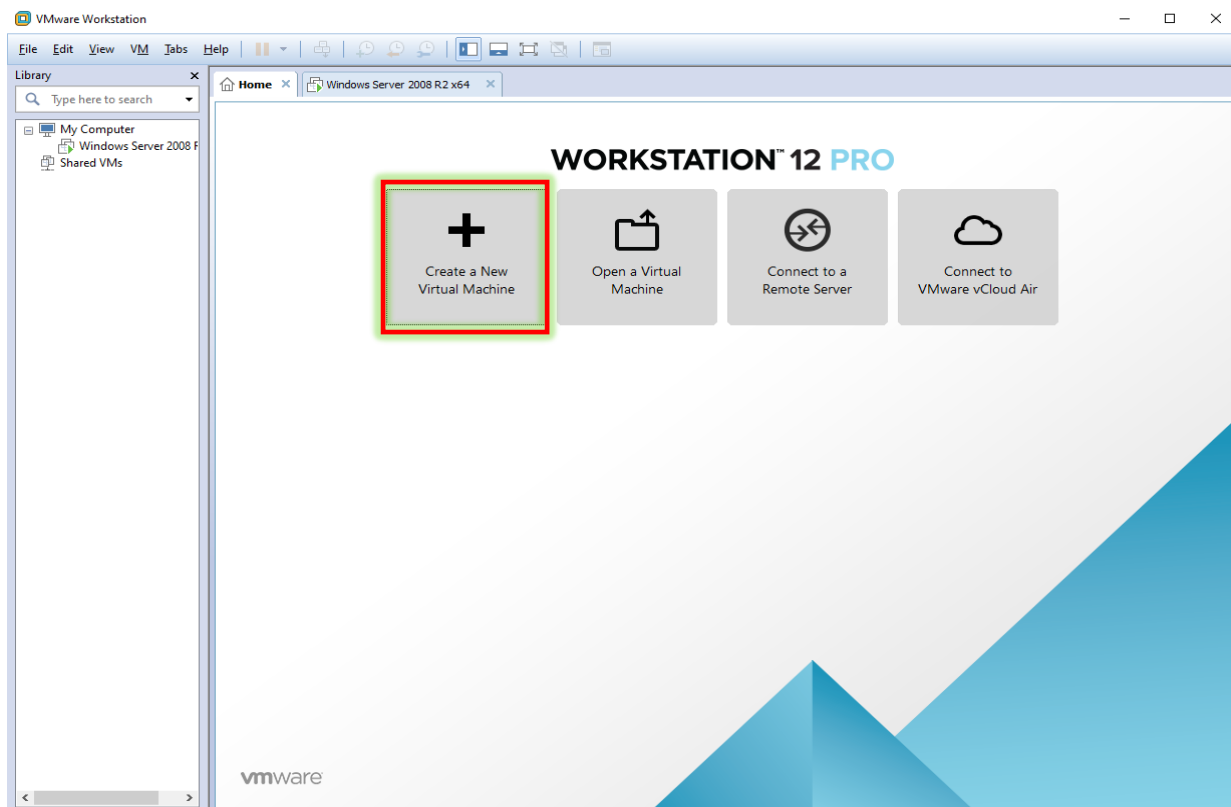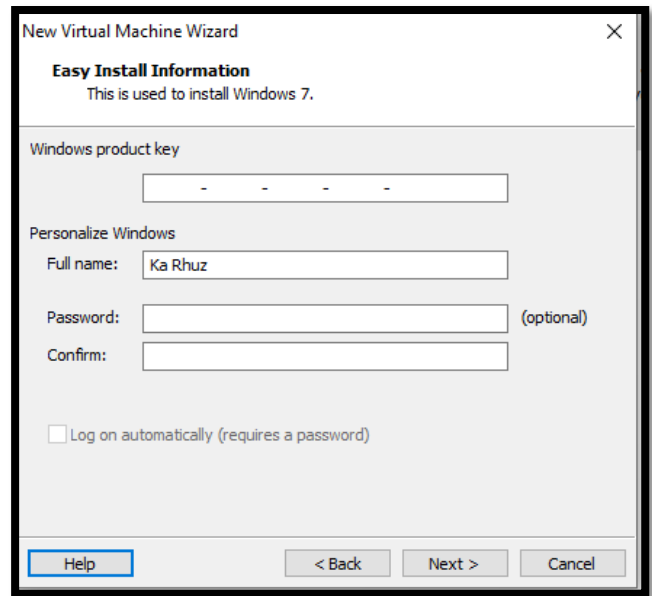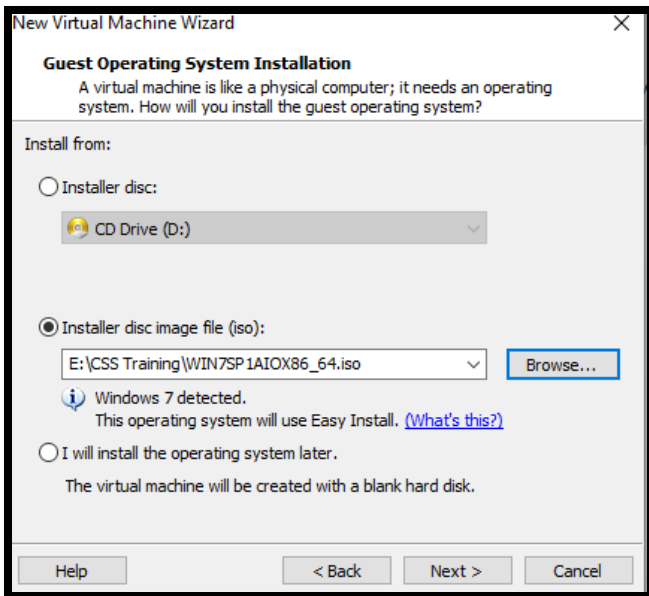
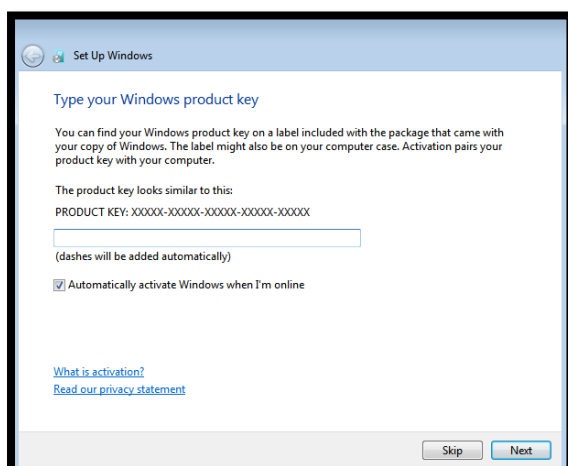**2.** Do almost the same procedures as Windows Server 2008 R2 installation process.
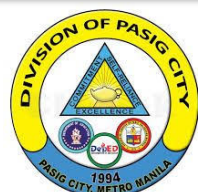
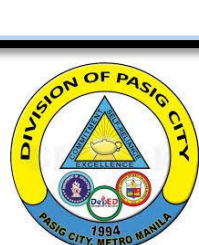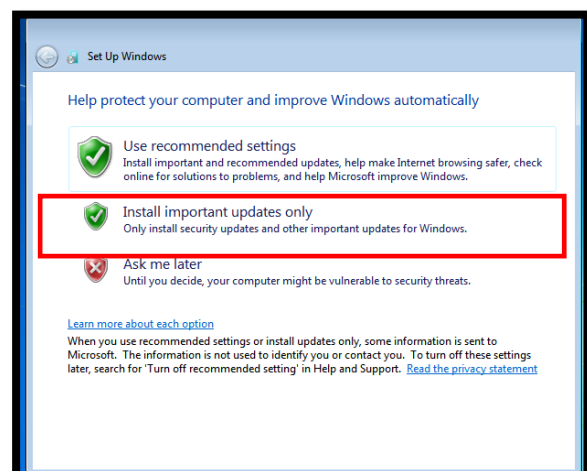**3**. But for this case, select Windows 7 Ultimate x64. Then click NEXT….

4. Just wait for the installation to finish…..name your machine as Client.. click NEXT..
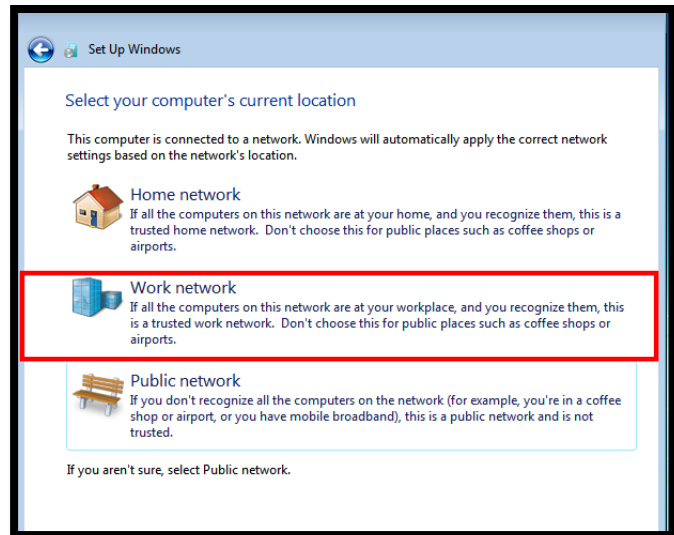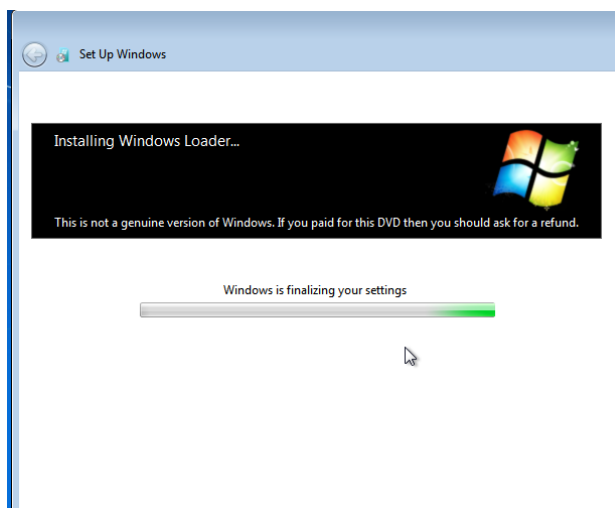

5. Press skip for the product key
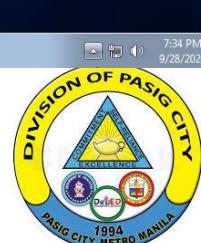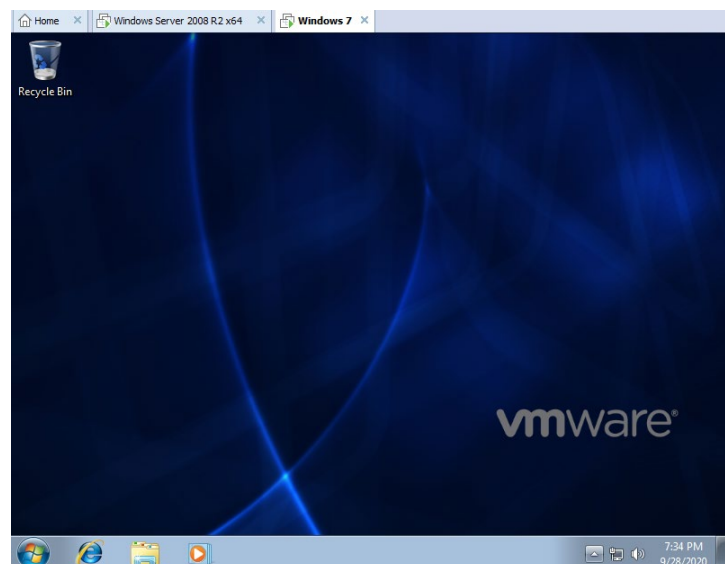

6. Install important updates only

7. Select your computer's location. In this case, I prefer Work network location.

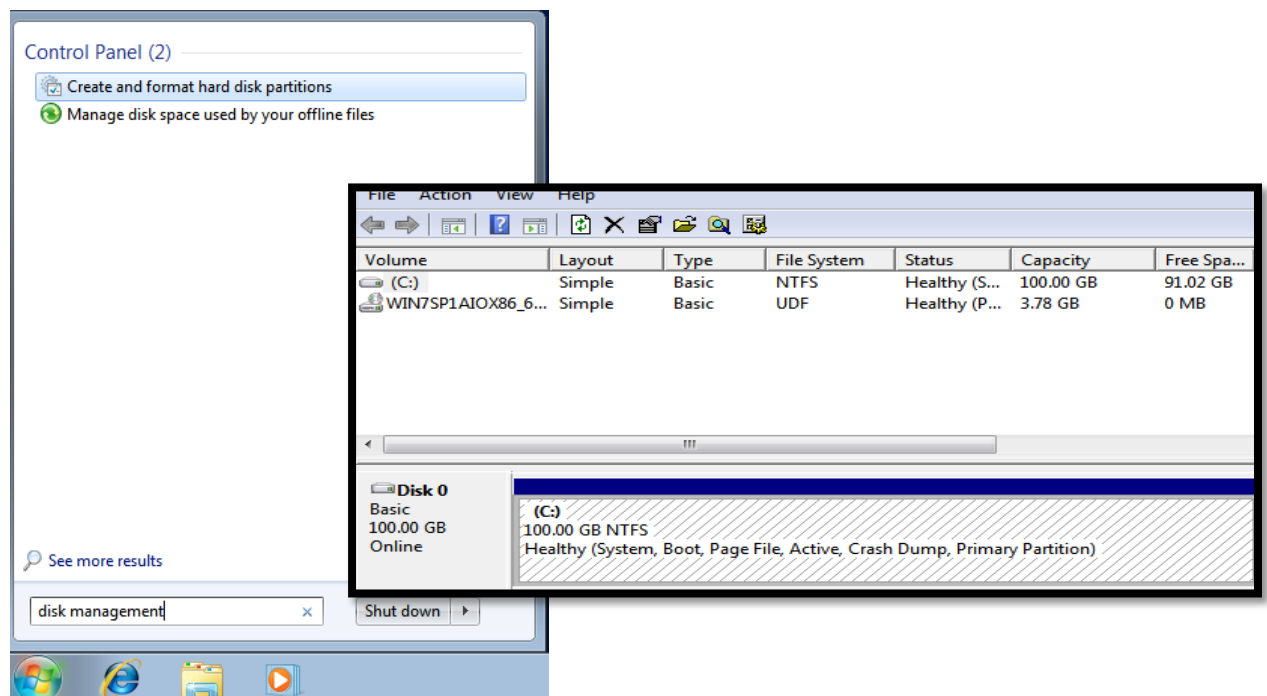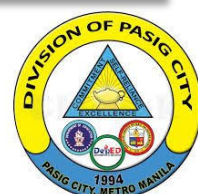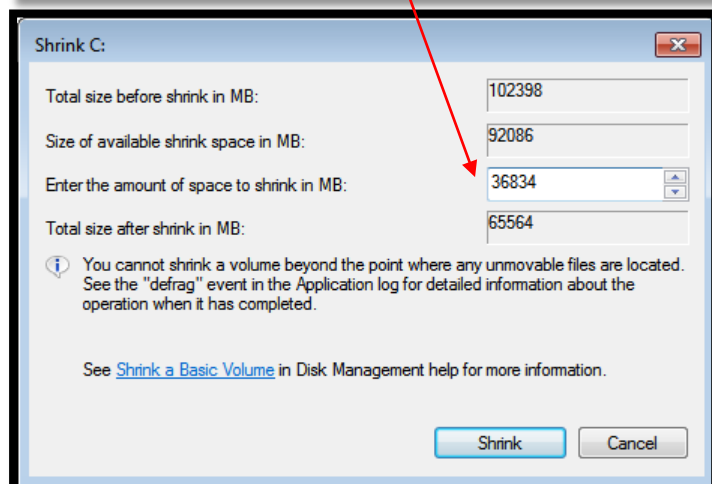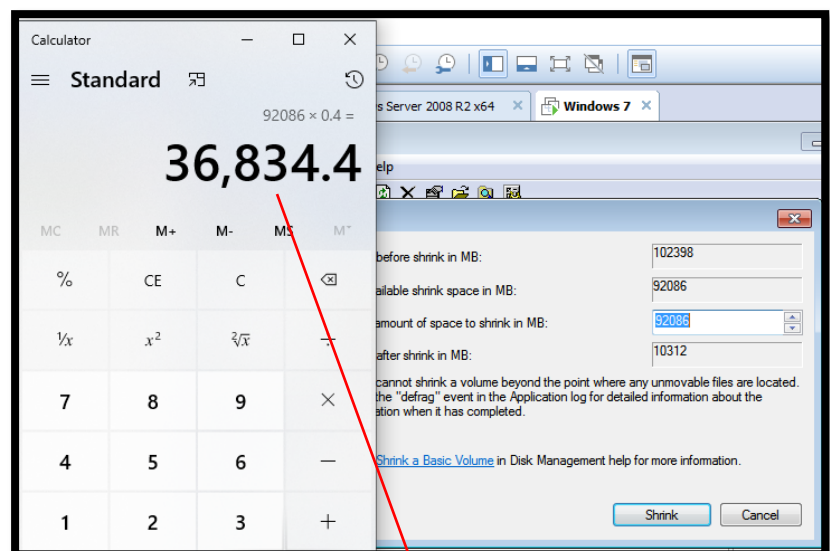**8.** Installation continues…..

9. Until it is finally done…. Since this is your client, there's no need to switch to the administrator.
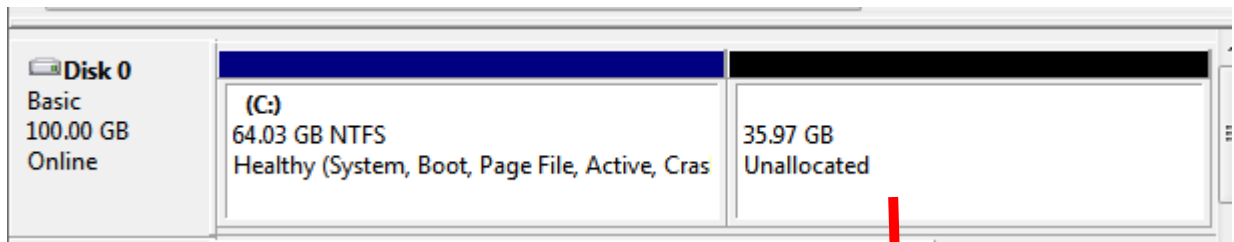
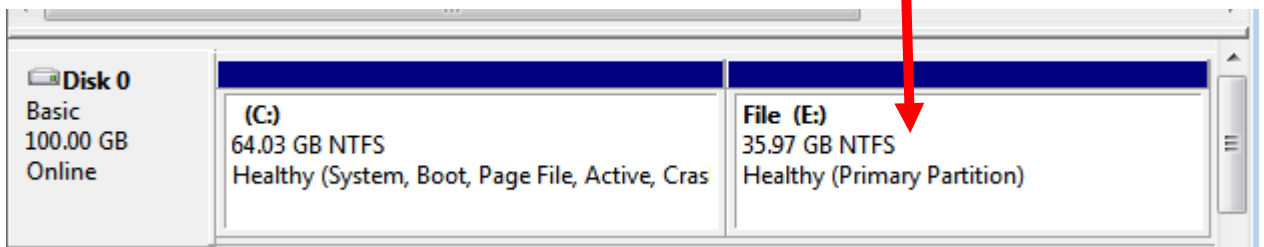**10.** Again, create a partition for client. Get at least **40%** of drive C.
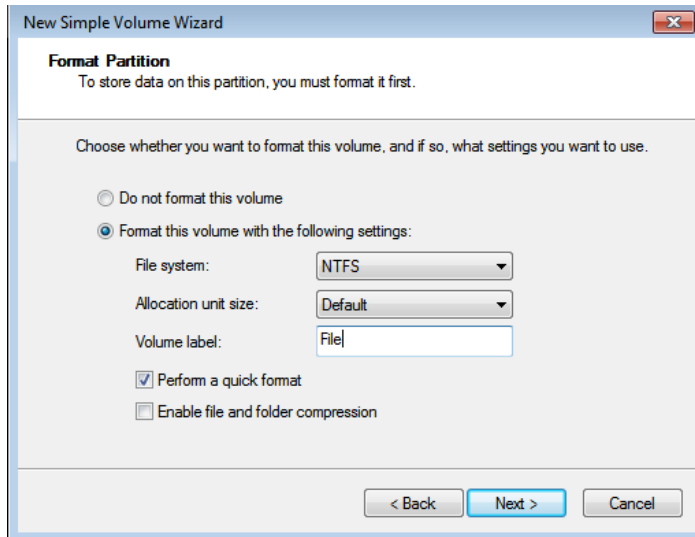

11. Enter the amount of partition and press **SHRINK**
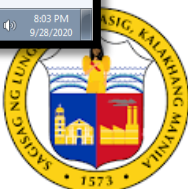
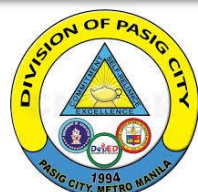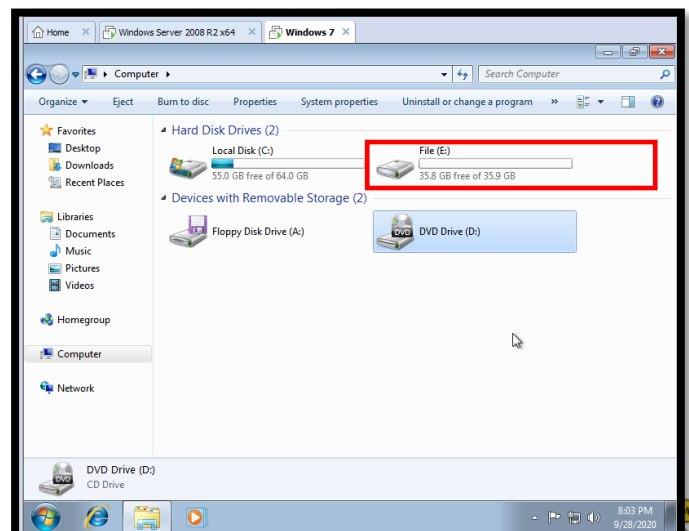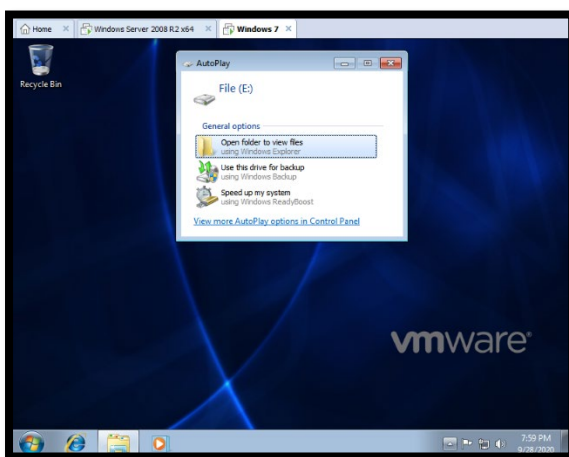**12.** Do the same process of allocating the partition using New Simple Volume Wizard.

13. Volume label- File.. then click NEXT...
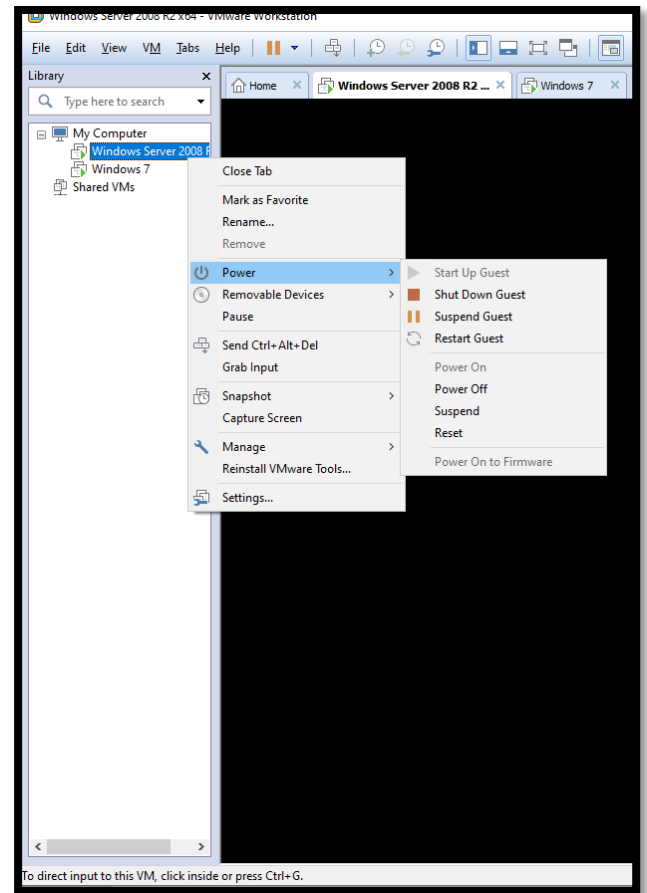

14. Wait for the drive E to process .....then EXIT...

15. Check your drive E if already created

16. Simultaneously. you may switch in from Client to Server and vice-versa. Same procedure is being followed when you do the uninstallation of Windows 7.
It is also advisable to delete a particular machine (windows server or windows 7) and install a new one to avoid confusion.

Mastering Windows 7 Installation Process

Activity. Hands on Activity (Read the full details on your worksheet)

Directions:

1. Uninstall Windows 7 from VMware. Don't forget to search for the Virtual Machine folder to make sure it is completely deleted.

2. Then start creating a new virtual machine (windows 7). Name your machine as CLIENT. Create a partition (create at least 25%) Drive E.

3. Try to switch in between two machines (client and server)

4. After mastering the process, try to answer the Self-Assessment Guide (SAG).