

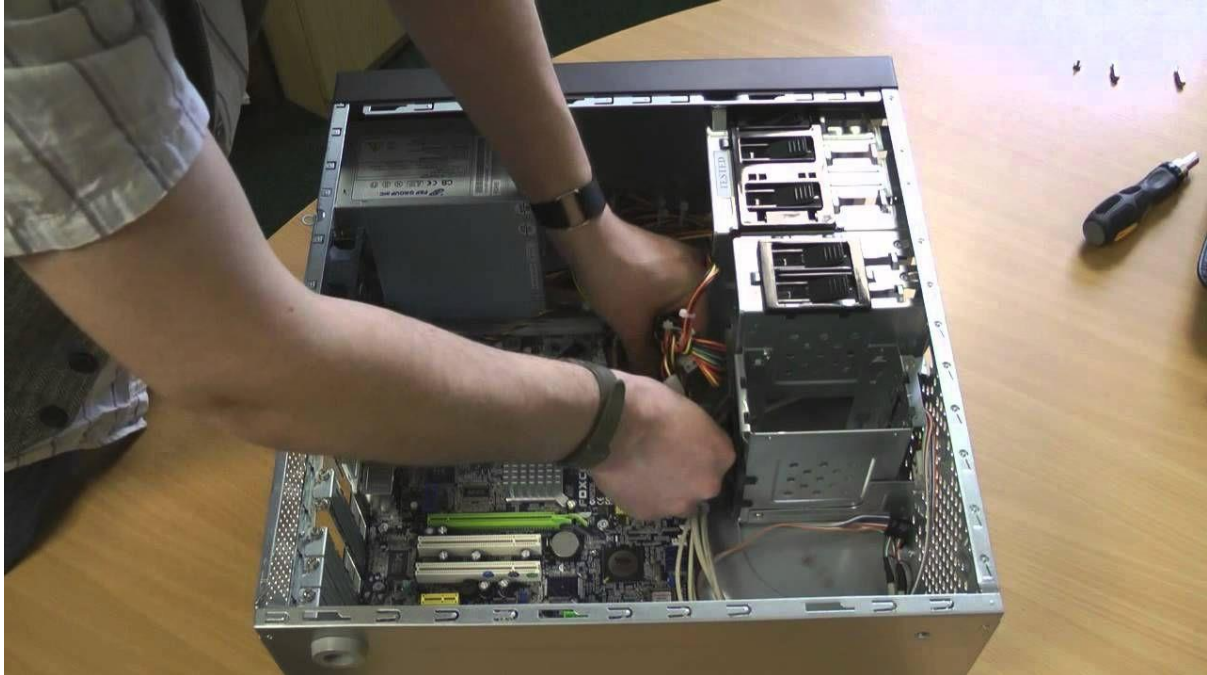
Lab Report: PC Assemble

Course: Technology and Information System

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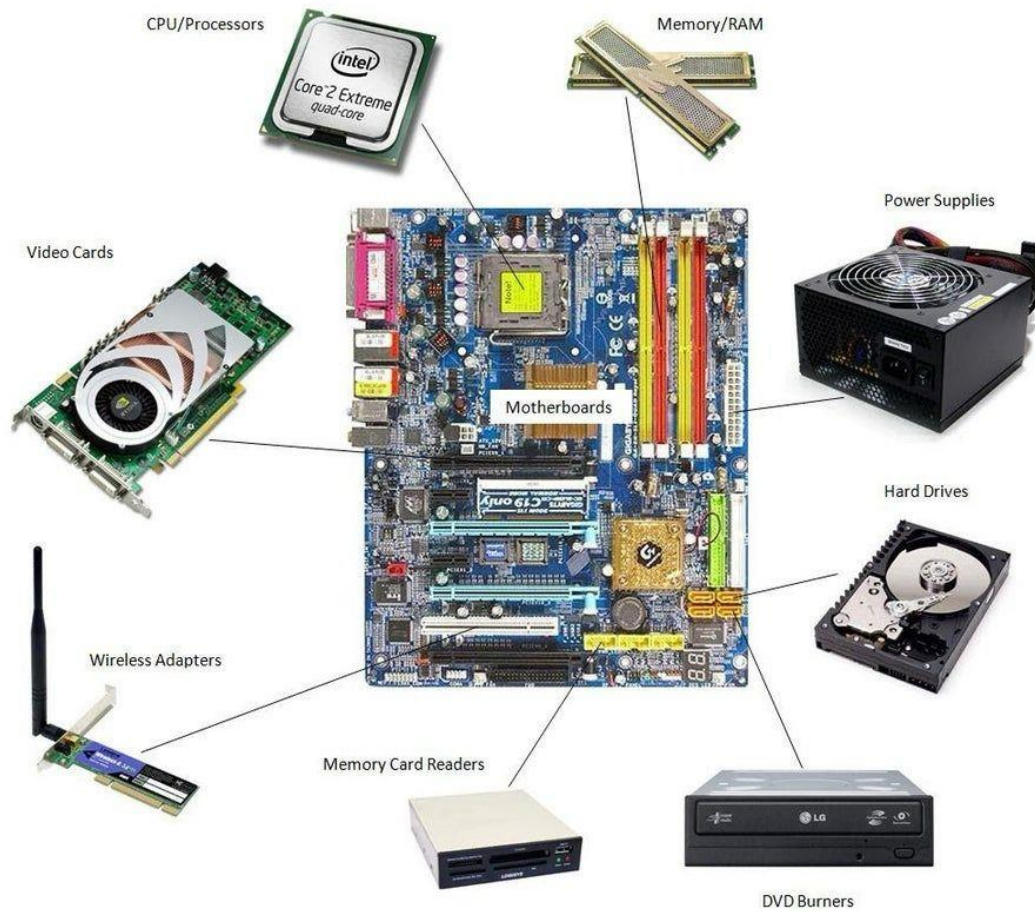
Matric Number: A24CS4107

PC Assemble Lab Report



1. Introduction

In this lab, I learned how to assemble a PC and identify its internal hardware components. Understanding how to put these parts together is essential for any IT student.



2. Steps of Assembly

- Step 1: I opened the PC casing to prepare for the hardware installation.



- Step 2: I learned how to connect the power and data cables (blue, orange, and mixed colors) to the motherboard.



- Step 3: I installed the Power Supply Unit (PSU) and secured it with screws.



- Step 4: I carefully placed the 2GB RAM into its slot. I learned that we must not touch the golden area of the RAM.



- Step 5: I fixed the 250GB Hard Disk into the drive bay using 4 screws.



- Step 6: Finally, I attached the CPU cooling fan and connected its power cable to the motherboard.



3. Reflection

- What I Learned: I learned that assembling a PC requires patience and care. It was exciting to see how different parts like the RAM and Hard Disk fit together to make a working computer.
- Experience: I now know how to identify parts by their size and specs (like the 2GB RAM and 250GB HDD). I also learned that handling hardware needs special care, especially the sensitive golden parts.
- Conclusion: This lab was very helpful. Now I feel more confident that I can identify and assemble basic computer hardware by myself.