

SECP1513-05 TECHNOLOGY AND INFORMATION SYSTEM

INDIVIDUAL REFLECTION ON PC ASSEMBLE (LAB)

SECTION: 05-SECRH

COURSE NAME: BACHELOR OF COMPUTER SCIENCE (COMPUTER NETWORKS &

SECURITY)

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Assembling a PC in the lab was a hands-on experience that allowed me to apply the theoretical knowledge I've learned about hardware components. I enjoyed the process of physically putting together the parts, as it helped me better understand how each component interacts with the others. Starting with the motherboard, CPU, RAM, and storage, I was able to see how everything fits together and how important each part is for the system to function properly.

One of the biggest takeaways from this experience was learning to troubleshoot. I encountered a few challenges along the way, such as ensuring all the cables were properly connected and making sure everything was compatible. These small obstacles taught me the importance of attention to detail and patience, as well as how to approach problems logically to find solutions. I also learned the significance of following safety precautions, especially when handling sensitive components.

This lab has also strengthened my confidence in working with hardware, and I now feel more comfortable assembling and troubleshooting PCs on my own. The experience has sparked a deeper interest in understanding the inner workings of computer systems and has given me valuable skills I can use in future projects or even a career in IT.