

Name: _____

Student ID: _____

Date: _____

Worksheet #1

Introduction to Computer System

Objectives

- To comprehend the components of computer system
- To understand the unit of measurement in computer system
- To describe the roles and functions of hardware and software in computer system

1. Download the latest release of the CPU-Z program from the following URL.

<http://www.cpuid.com/downloads/cpu-z/1.60.1-setup-en.exe>

2. Install the program by double clicking on the downloaded program.



3. Run the program by double clicking on the program's icon.



4. Examine your system's details provided by the CPU-Z program and fill in the blanks with your system information.

4.1) CPU:

Name: _____

Core Speed: _____

Number of cores: _____

Total CPU's speed: (Core Speed X Number of cores) _____

4.2) Mainboard:

Manufacturer: _____

Model: _____

Bios's brand and version: _____

4.3) Memory:

Type: _____

Size: _____

Frequency: _____

4.4) Graphics:

GPU's name: _____

Core speed: _____

Memory size: _____

5. What are the exact capacities in bytes unit of the following devices?

5.1) 4 GB. of a RAM = _____ bytes

5.2) 2 TB. of a hard disk = _____ bytes

6. List three examples of popular modern operating systems.

6.1) _____

6.2) _____

6.3) _____

7. List and categorize of application software in your computer system or the application software with which you are familiar.

Type of Software		
Word Processor	Graphics and Image Editor	Utility