



PW Serie No. 1: Basic Concepts of Computer Science

Part 1 : Hardware

- 1) What is the role of the motherboard in computer functionality?
- 2) What is the difference between CPU and GPU?
- 3) Where is the BIOS stored? and why ?
A) RAM B) ROM C) Hard drive
- 4) Which of the following is an example of an output device?
A) Keyboard B) Monitor C) Mouse D) Microphone
- 5) Which of the following types of memory is non-volatile?
A) RAM B) Hard Disk Drive C) USB Flash Drive D) CD-ROM

Part 2: software

- 1) Which of the following is an example of an operating system?
A) Microsoft Word B) Google Chrome C) Windows 10 D) MacOS
- 2) What is the difference between system software and application software?
- 3) In Windows, what is the keyboard shortcut to copy selected text or files?
A) Ctrl+C B) Ctrl+V C) Ctrl+X
- 4) Change the language of your operating system to English.
- 5) Open the "My Computer" icon and list its elements.
- 6) What is the Task Manager used for? How can you open the Task Manager window using the keyboard?

Homework:

Create a Gmail address as the following format:

FirstName.LastName.G00@gmail.com

Then, send an email to your Prof asking him for the PW serie

Good luck
Dr. Abir Belaala