Assignment 1

1.A computer is a machine that can be programmed to carry out sequences of arithmetic or logical operations automatically. Modern digital electronic computers can perform generic sets of operations known as programs.

2. RAM (Random Access Memory) is the hardware in a computing device where the operating system , application programs and data in current use are kept so they can be quickly reached by the device's processor.

3. Data is copied from the computer's main memory (random-access memory or RAM), and then written to **the hard disk**. The drive is the mechanical device that writes the data to the disk.

4. Keyboard

5. An output device **allows data to be transmitted by the computer in a human-friendly form**, for example, sound being played through a speaker. Monitor - The main output device of a computer.

6. mouse

7. Binary language

8. An input device **allows data such as text, images, video or sound to be entered into a computer system**. Keyboard