

Java with DSA & System Design

Assignment - Day 2 (Computer Basics)

By - Pradeep Anand (paiit550@gmail.com)

1. A computer is an electronic device which can perform some computational (Arithmetic and logic operations) work and can access, perform some operations on huge amounts of data very fast and with high accuracy. It executes instructions given by us.
2. RAM stands for Random Access Memory, which is a primary memory and can be directly accessed by the CPU. It basically loads instructions or programs from hard disk storage for execution of them by the processor. It is a volatile memory.
3. Data is stored in ROM - Read Only Memory, which is a secondary memory.
4. Keyboard is an input device used to type text and numbers on a document in the computer system.
5. Output devices are those devices which can display or give some result of the instructions/program performed by the computer system. Examples are - Monitor, Printer etc.
6. **Mouse** is the required input device.
7. **Binary Language** (0 & 1) is directly understood by the computer without a translation program.
8. Input devices are those devices which can take some input from the user in order to correctly execute some instructions or program. Examples are - Mouse, Keyboard, Scanner etc.