

Ans) Computer memory

Memory refers to the location of short-term data while storage refers to the location of data on a long-term basis. Memory is most often referred to as the primary storage on a computer, such as RAM.

Ans) Memory functions are just like regular functions, they are stored in the "code" or "text" section. There is one thing special with member functions, and that is the "hidden" this argument that is passed along to function.

Ans)

Control unit co-ordinates the transfer of data between register of CPU or microprocessor and ALU.

Control unit serves the instructions for ALU. Along with this, control unit as its name implies, controls every other parts of the machine, their co-ordinations, traffic etc.

Ans) It is semiconductor memories.

- It is usually a volatile memory.
- It is the main memory of computer.

The instruction cycle it is composed of three main stages :- the fetch stage, the decode stage, and the execute stage.

1. Initiating cycle
2. Fetching of instruction
3. Decoding of instruction
4. Read of an effective address
5. executing of instruction.