

Q3

Application of Secondary Storage Management :-

Main memory (primary storage) is volatile and too small to accommodate all data and programs permanently, the computer system must provide secondary storage as backup of main memory.

Secondary storage is used to preserve huge amount of data to meet our needs.

• optical disks, magnetic tapes are used for this purpose.

In computers hard disk is used to store data. OS manages its ^{hard disk's} free space management (which part/partition of hard disk to be freed), storage allocation (where to allocate which program),

and disk scheduling (only specific program can run at this time, programs needs to be scheduled)

~~Some common~~

Common System Components are :-

- 1) Process Management
- 2) Main Memory Management
- 3) File Management
- 4) I/O ^{system} Management
- 5) Secondary Management
- 6) Networking
- 7) Protection System
- 8) Command Interpreter System.