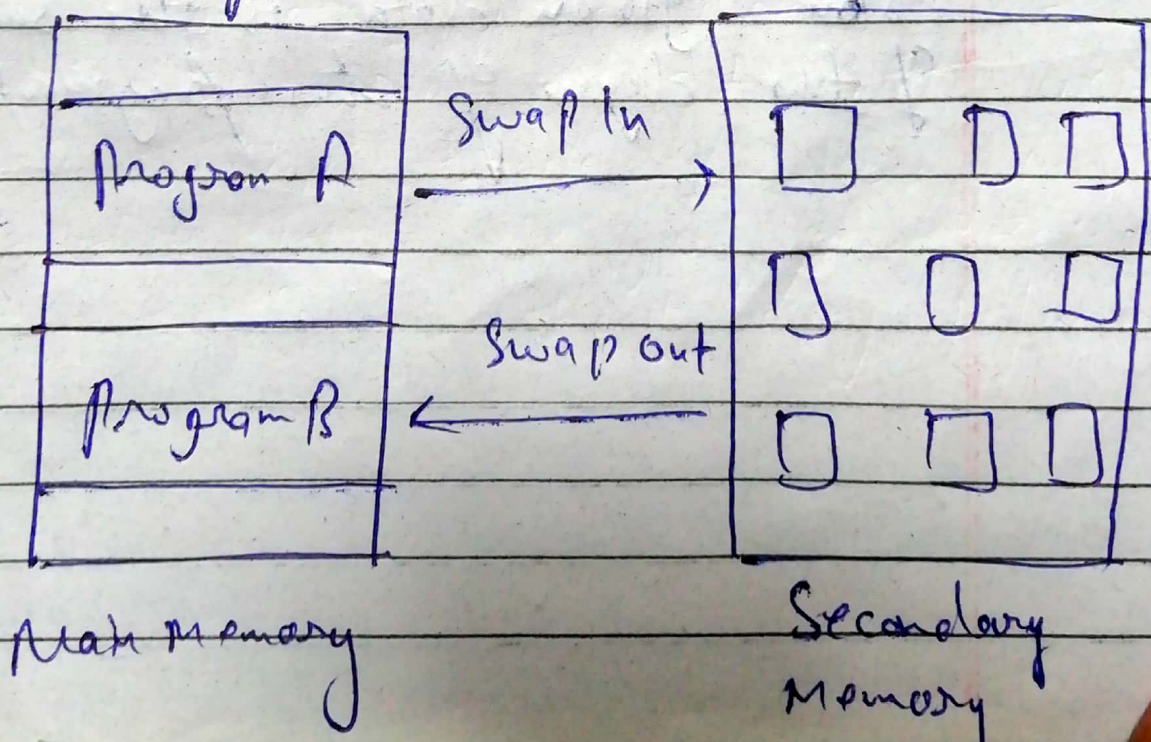


A2 Paging → It is a memory management scheme which a computer stores and retrieves data from secondary storage for use in main memory. In this scheme, the OS retrieves data from secondary storage in same-size blocks called pages.

Demand Paging → It is a method of virtual memory management. In a system that used demand paging, the OS copies a disk page into physical memory only if an attempt is made to access it and that page is not already in memory.



* Swapping : It is a mechanism in which a process can be swapped temporarily out of main memory to secondary storage and make that memory available to other processes. At some later time, the system swaps back the process from the secondary storage to main memory.

* Fragmentation : It is a phenomenon in which storage space is used inefficiently, reducing capacity or performance and often both for other systems. The space is used to store given data is the same regardless of the degree of the fragmentation.