

Q5)

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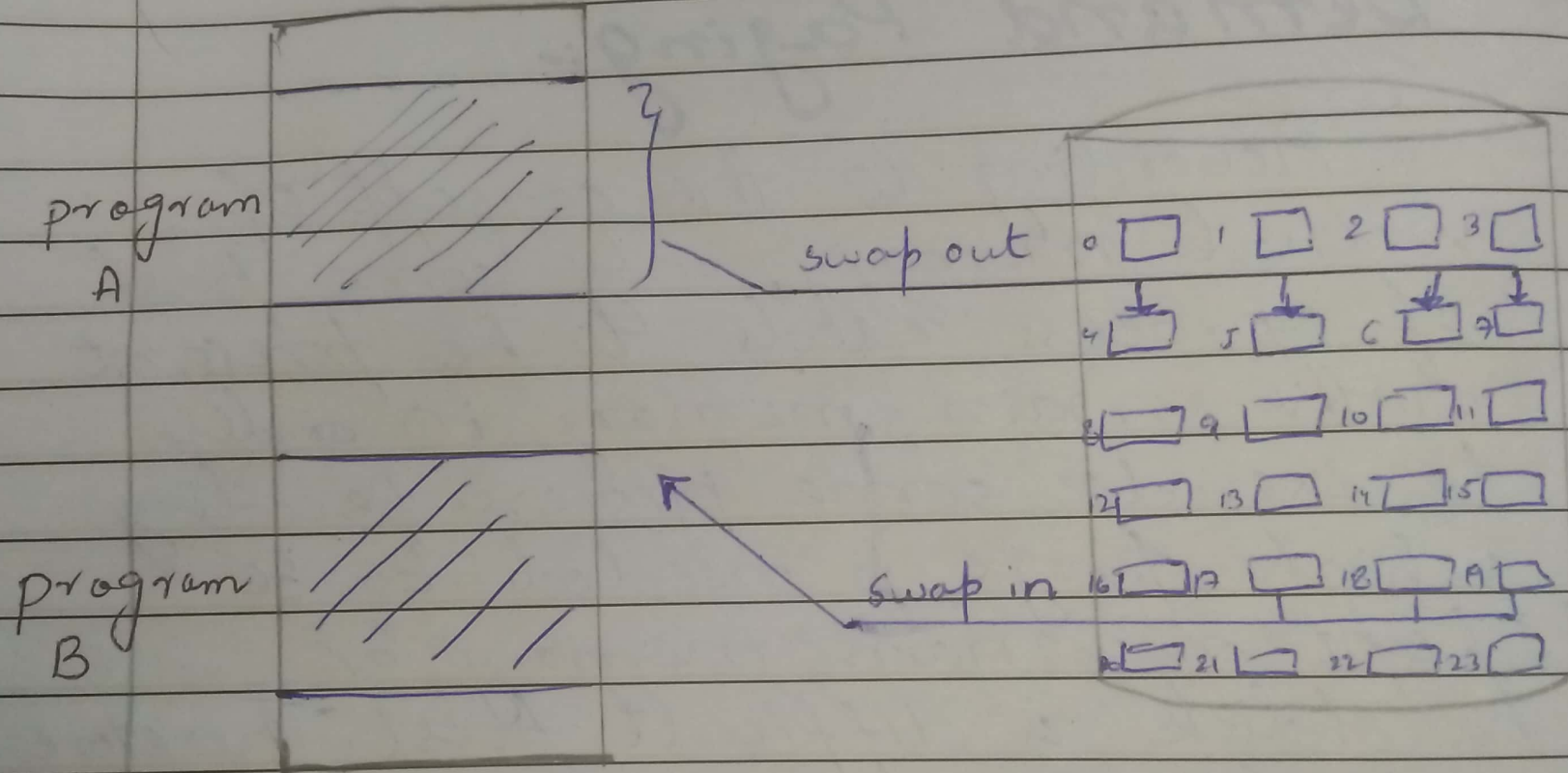
## Demand Paging:-

According to the concept of virtual memory, only some part of process needs to be present in the main memory in order to execute some process. Deciding which page is needed to be kept in main memory or harddisk is difficult task. Therefore in order to overcome this difficulty, a concept of demand paging is introduced which suggests to keep all pages of the frame in harddisk until they are required.

## Benefits of Demand Paging:-

- Less I/O needed
- Less memory is needed
- Faster response (as page is there which is required)
- More users accommodation.
- Eliminates the external fragmentation
- Because of lesser use of main memory, it reduces overall system cost.

Date: \_\_\_\_\_



-Transfer of paged memory to contiguous Disk Space-