## Dish Scheduling

it issue a system call to the Os. This request specifies

- 1 whether this operation is imput or output at
- @ What is the dish address
- 1 what is the momary address
- We what is the no. of bytes to be termsfer.

If the desired dish drive and dish controller are available, the original is can be serviced immediately. If the driver and controller are busy, new request can be placed on the queue of pending request.

perocesses, the dish quive may have several pending requests. When one request is completed, the 05 chooses by the scheduler which pending request requires to be required

which are used in accessing and transferring the olata.

O FCFS: - 9t is a simplest from af olish scheduling i'e hirst come, thist served algorithm. It does not provide the fastest service.

Lestest service.

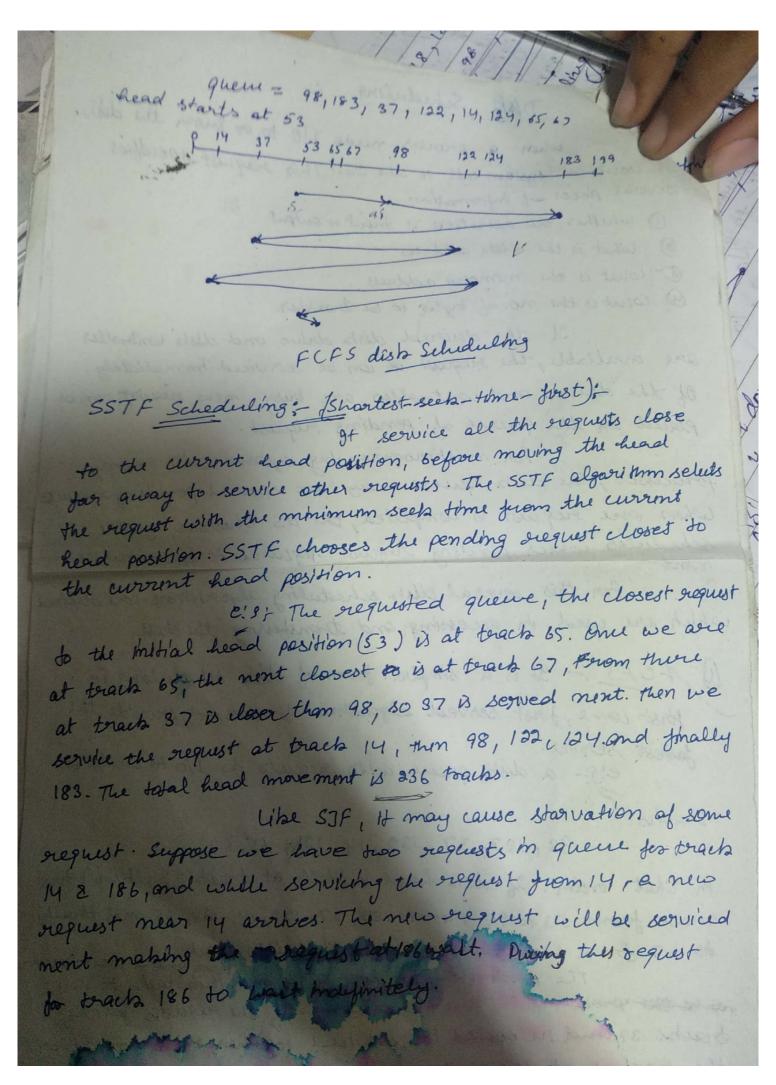
e! 9:- a dish queue with requests for 170 to blocks on

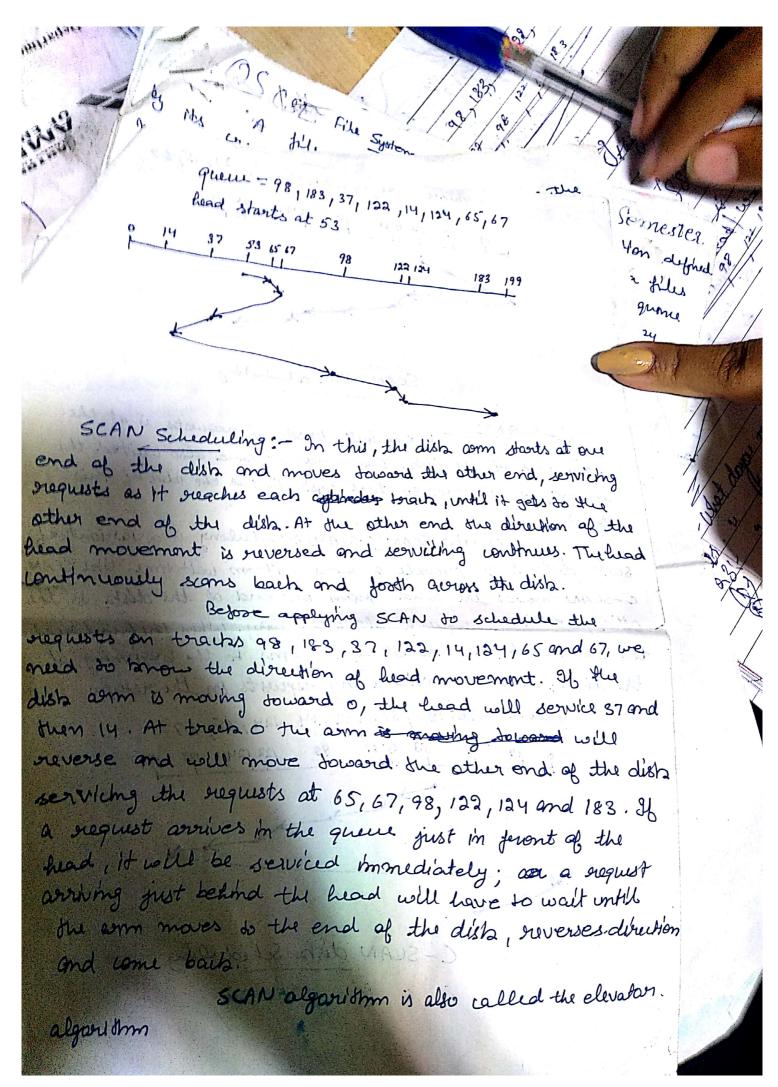
brachs

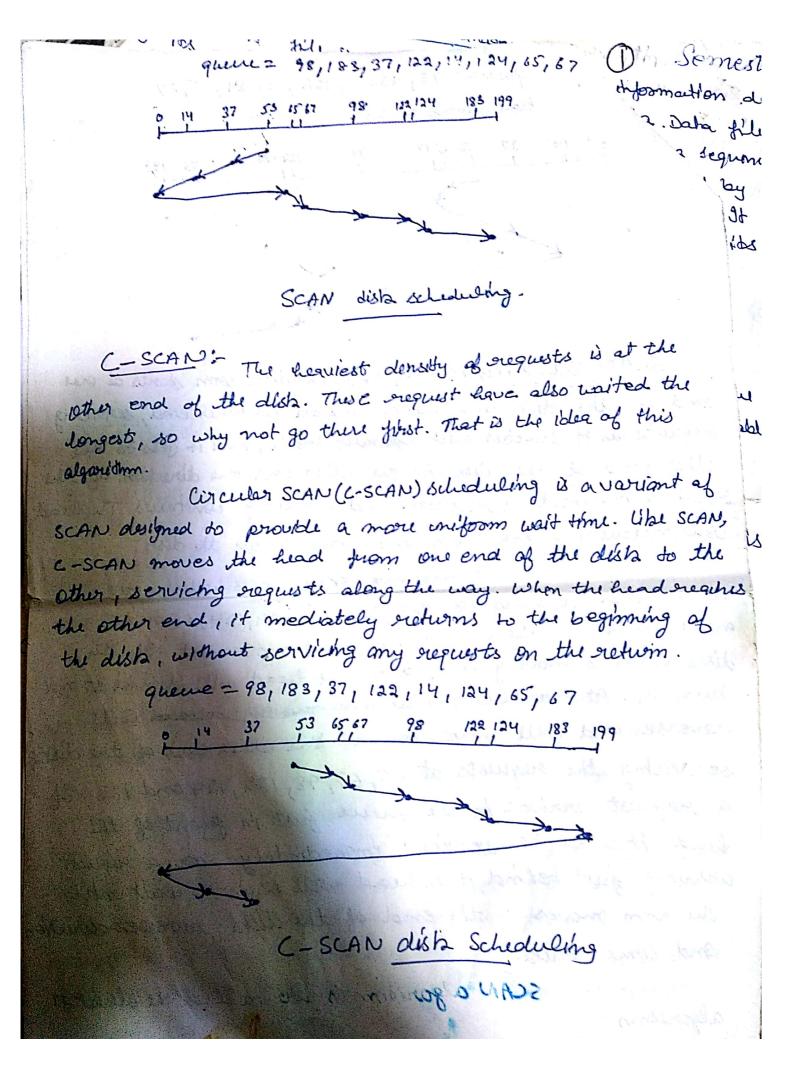
98, 183, 37, 122, 14, 134, 65, 67.

move from 53 to 98 then to 183, 37, 122, 14, 124, 65 and thally to 67 to a total bead market and the top topaches.

The produm with the solution by the service for the services for the trains solved be serviced together; safore as after the requests for the trains solved and performance could be improved.







Looks Scheduling & Both SCAN, and CasCAN move the lists arm arrors the full wealth of the dista. Hore commonly the arm goes only as far as the final request in each direction. Then, it reverses direction immediately, without going all the way to the end of the dista. The versions of SCAN and CSCAN are called LOOK and C-LOOK scheduling, because they looks for a request before continuing to move in a given direction. querrez 98, 183, 37, 122, 14, 124, 65, 67 65 67 98 C-LOOK disto Scheduling