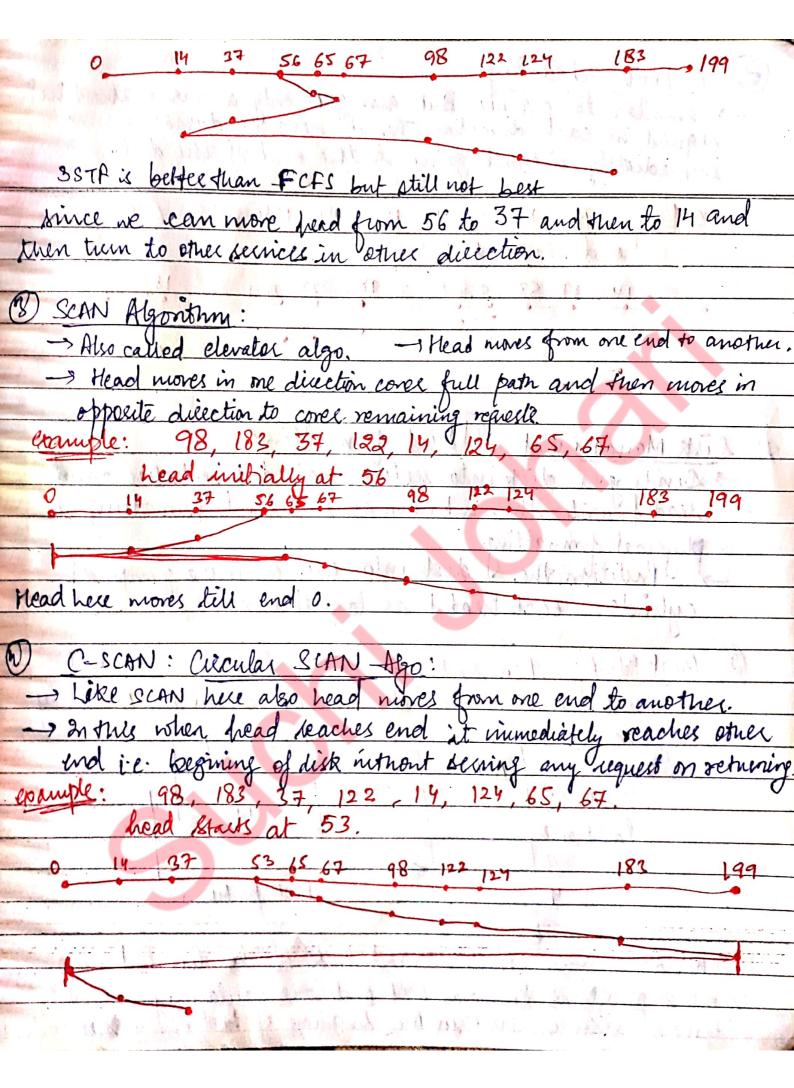
* Disk Scheduling: Due to multiple disk access sequest at any point of time disk scheduling algorithmis- are requised. D) FCF! (first come, first serve): -> Request is served in the Order in which it was asked. 98 183 37 122 14 Assume bead is initially at cylined which head moves is: 199 wild suring from 122 to 14 then back to 124 shows that this algo is not optimized. SSTF (Showest Seek Fine First) current head position is Here position which's closest to chosen frist. bample: 98, 183, 37, 122, 14, 124, 65, 67. Head initially at 56.



(8) C-Look Scheduling - Similar to C-SCAN. But acm goes only as far as the final request in each direction. Then it reverses direction immediately without going to the end of the disk. example: 98, 183, 37, 122, 14, 124, 65, 67 head starts at 53 the man in the little way full from more than million in & Disk Management Dick formalting: -> Diriding a disk into sectors that disk controller cand read of write. This is known as low-level formatting or physical formatting.

Partition the distainto one de more groups of cylinders each treated as logical dista. (2) Boot Block: When system is powered up or rebooted it must have an initial program to run i.e. bootstrap 1 Boot code Partition 2 Partition 2 passition Partition 2 boot partition windows 2000 allows hard disk to be divided into one dence drivers. Frist in the beginning of bootings a boot code i sun which is resident in ROM. This code directs the system to read boot code from MBR. MBR also contains tisting of partitions one system identifies boot partitions it reads first rector from that partition and continues with remainder of boot process.

1) Rad blocks: When one or more sectors becomes defective truly are called bad blocks. So the somewhales can replace each bad below logarally with one of the space sectors.