Soham Ghosh, A, 31
31/8/20 Assignment

1) Write down the difference b/w Short-term & long-term Scheduler.

Short-term	Long-term
1) It is used for Selecting one process from ready state for scheduling it on running state.	1) It brings the new process to the ready state.
2) It has less control over the degree of multiprogramming	2) It controls the degree Of Multiprogramming

3) It selects the process more frequently	3) It selects the process less frequency.
4) It is alternatively called CPU scheduler.	4) It is alternatively called Job Scheduler
5) It is there in batch system & is minimally present in Time sharing System also.	5) It is there in batch Systems but it may or may not be present in Time Sharing System.

2) when the mid-term Schedulers are used?

Ans Mid-term Schedulers are used for Suspending & resuming the process. It mainly does Swapping moving from main memory to disk & vice versa.