

Mutex:-

- 1)pthread_mutex_t
- 2)pthread_mutex_init(&lock,NULL);
- 3)pthread_mutex_destroy(&lock);
- 4)pthread_mutex_lock(&lock);
- 5)pthread_mutex_unlock(&lock);

Semaphore

- 1)Sem_t Semaphore;
- 2)Sem_init(&semaphore,0(multiple threads in one process),1(initial value of semaphore));
- 3)sem_wait(&semaphore);
- 4)sem_post(&semaphore);
- 5)sem_destroy(&semaphore);