(LAB 4)
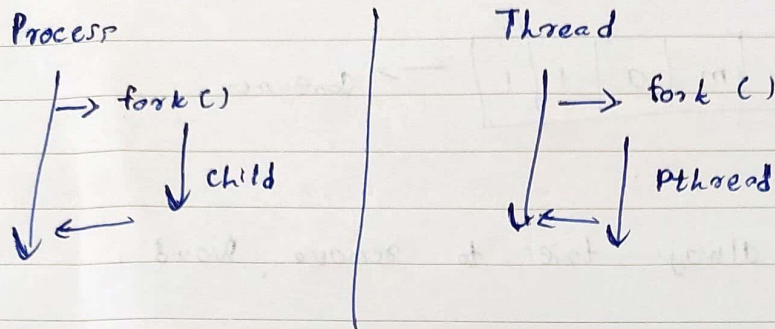
Thread - is like a processes.

Process   Thread

3 classes of Pthread.

- Work directly on thread (create, join, detach etc)
- Work on mutex (mutually exclusion) Shared resources.
- Condition variables.

Pthread _self   →   getpid ()
Pthread _creat →   fork()
Pthread _exit   →   exit ()
Pthread _Join   →   Wait ()
Pthread _attr_init →   default value.

gcc -o filename filename.c -l pthread

thread will not be created in same order.

Producer   —> buffer problem.

Consumer ↗

    Producer   = inserting word "small"

buffer —>

s	m	a	l	l

—> Consumer

Consumer → always tries to remove word.