EL No.: 7 pate: 26.3.25

Aim:

To write a C program to do Inter Process Communication (IPC) using shared memory between sender process and receiver process.

## Algorithm:

## sender

Set the size of the shared memory segment

2 Allocate the shared memory segment using shruget 3. Attach the shared memory segment using shmat

4 Write a string to the shared memory segment using sprintf

5. Set delay using sleep

6. Detach shared memory segment using shmdt

receiver

Set the size of the shared memory segment

2 Allocate the shared memory segment using shmget

3. Attach the shared memory segment using shmat

4. Print the shared memory contents sent by the sender

5. Detach shared memory segment using shmdt

Program Code:

sender.c

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terminal 1

terminal 1

terminal localhost student]# gee sender.e -o sender

terminal localhost student]# //sender

localhost student]# //sender

Terminal 2

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Result:

Hence the code for IPL wing shooted monary has been executed successfully

Q.W.