**C Program for Shared Memory Read**

#include <stdio.h>

#include <stdlib.h>

#include <unistd.h>

#include <sys/shm.h>

#include <string.h>

int main() {

int i;

void \* shared\_memory;

char buff[100];

int shmid;

shmid = shmget((key\_t)2345, 1024, 0666);

printf("Key of shared memory is %d\n", shmid);

shared\_memory = shmat(shmid, NULL, 0);

printf("Process attached at %p\n", shared\_memory);

printf("Data read from shared memory is: %s\n", (char\*)shared\_memory);

}