#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); //process attached to shared memory segment

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

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

}