#include<stdio.h>

#include<stdlib.h>

#include<unistd.h>

#include<string.h>

#include<sys/ipc.h>

#include<sys/shm.h>

int main(){

int i,shmid;

void \*shared\_memory;

char buff[100];

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

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

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

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

printf("Enter some data to read to shared memory\n");

read(0,buff,100);

strcpy(shared\_memory,buff);

printf("You wrote : %s\n",(char\*)shared\_memory);

return 0;

}

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

}