#include<stdio.h>

#include<sys/shm.h>

#include<string.h>

#include<unistd.h>

#include<stdlib.h>

int main(){

int i, shmid;

int \*shared\_memory;

char buff[100];

shmid = shmget((key\_t)12345,1024,0666|IPC\_CREAT);

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

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

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

printf("Enter number :");

scanf("%d",shared\_memory);

printf("You wrote number: %d:",\*shared\_memory);

shmdt(shared\_memory);

return 0;

}

#include<stdio.h>

#include<sys/shm.h>

#include<string.h>

#include<unistd.h>

#include<stdlib.h>

int main(){

int i, shmid;

void \*shared\_memory;

int n;

int \* buff;

shmid = shmget((key\_t)12345,1024,0666|IPC\_CREAT);

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

buff = (int \*)shmat(shmid,NULL,0);

printf("Process attached at to %p\n",buff);

int tem = \*buff;

while(tem>0){

int r = tem%10;

printf("%d",r);

tem = tem/10;

}

shmdt(buff);

return 0;

}