```c
#include<stdio.h>
#include<stdlib.h>
#include<unistd.h>
#include<string.h>
#include<sys/shm.h>

void main()
{
    void *shared_memory;// void and * bcz int or char
    int shm_id;
    char buff[100];

    shm_id=shmget((key_t)2345,1024,0666|IPC_CREAT);
    printf("Shared memory id = %d \n",shm_id);
    shared_memory=shmat(shm_id,NULL,0);
    printf("Process attached at %p \n",shared_memory);
    printf("Enter some data to the shared memory\n");
    read(0,buff,100);
    strcpy(shared_memory,buff);
    printf("You wrote :%s \n",(char *)shared_memory);
}
```

Shared memory id = 2
Process attached at 0x72ee2ed3b000
Enter some data to the shared memory
How are you
You wrote :How are you

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#include<stdio.h>
#include<stdlib.h>
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void main()
{
    void *shared_memory;
    int shm_id;
    char buff[100];

    shm_id=shmget((key_t)2345,1024,0666|IPC_CREAT);
    printf("Shared memory id = %d \n",shm_id);
    shared_memory=shmat(shm_id,NULL,0);
    printf("Process attached at %p \n",shared_memory);
    printf("Data read from:%s \n",(char *)shared_memory);
}
```

Shared memory id = 2
Process attached at 0x72ee2ed3b000
Data read from:How are you