

```
1 #include <stdio.h>
2 #include <stdlib.h>
3
4 int main(int argc, char** argv)
5 {
6     int id = 0, err = 0;
7     int* mem;
8     if (id == -1)
9         perror("shmget");
10    else
11        printf("Allocated with shm id %d\n", (int)id);
12
13        perror("shmat");
14
15        *mem = 100;
16        printf("Start other process-->");
17        getchar();
18        printf("mem is now %d\n", *mem);
19
20        if (err == -1)
21            perror("shmctl");
22        else
23            printf("Removed %d\n", (int)(err));
24
25
26    return 0;
27 }
```

```
C:\Users\kadiv\OneDrive\Documents\inter-process communication.exe
Allocated with shm id 0
shmat: No error

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Process exited after 0.2303 seconds with return value 3221225477
Press any key to continue . . .
```