

```
#include <sys/types.h>
#include <stdio.h>
#define SHMSZ    27

main()
{
    int shmid;
    key_t key;
    char *shm, *s;

    key = 5678;

    if ((shmid = shmget(key, SHMSZ, 0666)) < 0) {
        perror("shmget");
        exit(1);
    }

    if ((shm = shmat(shmid, NULL, 0)) == (char *) -1) {
        perror("shmat");
        exit(1);
    }

    for (s = shm; *s != NULL; s++)
        putchar(*s);
    putchar('\n');

    *shm = '*';

    exit(0);
}
```