

```
int main(int argc, char *argv[])
{
    int fd;
    char *addr;
    struct stat sb;

    if (argc != 2 || strcmp(argv[1], "--help") == 0){
        printf("%s shm-name\n", argv[0]);
    }

    if ( (fd = shm_open(argv[1], O_RDONLY, 0)) == -1 ){
        perror("shm_open");
    }

    if (fstat(fd, &sb) == -1) perror("fstat"); /* Get object size */

    addr = mmap(NULL, sb.st_size, PROT_READ, MAP_SHARED, fd, 0);
    if (addr == MAP_FAILED) perror("mmap");

    if (close(fd) == -1) perror("close");

    write(STDOUT_FILENO, addr, sb.st_size);
    printf("\n");
    exit(EXIT_SUCCESS);
}
```