

```
1 copy_from_user(buffer, p, count);      /* p is the kernel bufer */
2 for (i = 0; i < count; i++) {          /* loop on every character */
3     while(*printer_status_reg != READY); /* loop until ready */
4     *printer_data_register = p[i];      /* output one character */
5 }
6 return_to_user();
```