

```
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();
```