```c
void ordena(Lista *L) {
    no *i, *j, *min;
    elem aux;

    i = L->inicio;
    while (i != NULL) {
        min = i;
        j = i->prox;
        while (j != NULL) {
            if (j->info < min->info)
                min = j;
            j = j->prox;
        }
        if (min != i) {
            aux = i->info;
            i->info = min->info;
            min->info = aux;
        }
        i = i->prox;
    }
}
```