

```

/* versione piu' semplice */
list insord(element_type el, list l)
{
    list pprec, patt = l, paux;
    boolean trovato = 0;

    while (patt!=NULL && !trovato)
    {
        if (el < patt->value) trovato = 1;
        else { pprec = patt; patt = patt->next; }
    }

    paux = (list) malloc(sizeof(item));
    paux->value = el;
    paux->next = patt;

    if (patt==l) return paux;
    else { pprec->next = paux; return l; }
}

```