Quick Sort 

Void Quick Sort ( int st, in t dr.) {

if (st = dr.) {

int pindex = portitionare (st, dr.);

Quick Sort (st, pindex - 1);

Quick Sort (pindex + 1, dr.);

}

3

plustio de partitionere le recroige elementele simulaire fato de un pivot, orbitar des, in oso fel in cot volvile mei mia co el so fie immente si cele moi moi, dupo el.

int portitionere (int st, int dr) { int pirot = e [dn]; rut poz = st; for (int i=st; iz di; ++i) if (aci) < pivot){ swap (e [i], e [poz]); swap (acht, acpos); return pos;

2 1 3 7 B