

```

// Sort input lines

#include < coda-c.h>

int compare(const void *aa, const void *bb) { return strcmp(*(char**)aa, *(char**)bb); }

int main() {
    clean0Arraylist=new0(Array);
    while(1) {
        charaa[1024], *bb=fgets(aa, sizeof(aa), stdin); if(!bb) break;
        Array_take(list, Char_Value(bb));
    }
    int nel=Array_count(list);
    qsort(Array_rawAddress(list), nel, sizeof(void*), compare);
    for(int j=0; j<nel; ++j) {
        printf("%s", (char*)Array_sub(list, j));
    }
}

/*<stdin> test input
a
eeee
ccc
bb
dddd
*/

/*<stdout>
a
bb
ccc
dddd
eeee
*/

```