```c
/*
 * This code is from "Algorithms in C, Third Edition,"
 * by Robert Sedgewick, Addison Wesley Longman, 1998.
 * (with some small alterations...)
 */
#include <stdio.h>
#include <stdlib.h>

void STinit();
int STcount();
void STinsert(Item);
Item STsearch(Key);
void STsort(void (*visit)(Item));
Item STselect(int);

void STshow_histogram();
void STdump(void (*visit)(Item));
```