

```
{ //File test
int i; int j; float v; float x; float[100] a;
while( true ) {
    do i = i+1; while( a[i] < v);
    do j = j-1; while( a[j] > v);
    if( i >= j ) break;
    x = a[i]; a[i] = a[j]; a[j] = x;
}
}
```