循序搜尋

EX:

static int sequential\_search(int[] a,int x){

for (int i=0;i<a.length;i++){

if(x==a[i]){

return i;

}

}

return -1;

}

二分搜尋

EX:

static int sequential\_search(int[] a, int x) {

int L = 0;

int R = a.length - 1;

int index = -1;

while ((L <= R) && (index < 0)) {

int M = (R + L) / 2;

if (x > a[M]) {

L = M+1;

} else if (x < a[M]) {

R = M-1;

} else {

index = M;

}

}

return index;

}