

bool LinearSearch (int arr[], int size, int item) : صمين ۱:
{

if (arr[counter] == item)

{

return 1;

if (counter >= size - 1)

{

return 0;

return LinearSearch(arr, size, item);

}

bool BinarySearch (int arr[], int size, int item,
int first, int last)

{

if (first > last) {

return 0;

}

int mid = (first + last) / 2

if (arr[mid] == item) {

return 1;

} else if (item < arr[mid]) {

return BinarySearch(arr, size, first, mid - 1);

}

return BinarySearch(arr, size, mid + 1, last);