**Linear Search**

import java.util.Scanner;

public class Solution {

public static int linearSearch(int arr[], int x) {

int value=-1;

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

if (arr[i]==x) {

value =i;

break;

}

else if (arr.length - 1 != x)

value=-1;

return value;

}

}