#include <stdio.h>

int main()

{

int array[100], search, c, n, count = 0;

printf("Enter the number of elements in array\n");

scanf("%d", &n);

printf("Enter %d numbers\n", n);

for ( c = 0 ; c < n ; c++ )

scanf("%d", &array[c]);

printf("Enter the number to search\n");

scanf("%d", &search);

for (c = 0; c < n; c++) {

if (array[c] == search) {

printf("%d is present at location %d.\n", search, c+1);

count++;

}

}

if (count == 0)

printf("%d is not present in array.\n", search);

else

printf("%d is present %d times in array.\n", search, count);

return 0;

}