Linear search in c

#include <stdio.h>

int main() {

int array[100], Search, n, c;

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

scanf("%d", &n);

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

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

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

}

printf("Enter a number to search: ");

scanf("%d", &Search);

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

if (array[c] == Search) {

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

break;

}

}

if (c == n) {

printf("%d isn't present in the array\n", Search);

}

return 0;

}

