```c
/* Program to Search an Element in the Array using Linear Search */

#include <stdio.h>

main()
{
    int a[10], i, item;

    printf("\nEnter elements of an array:\n");
    for (i=0; i<=9; i++)
        scanf("%d", &a[i]);

    printf("\nEnter item to search: ");
    scanf("%d", &item);

    for (i=0; i<=9; i++)
        if (item == a[i])
        {
            printf("\nItem found at location %d", i+1);
            break;
        }

    if (i > 9)
        printf("\nItem doesnot exist.");

    getch();
}
```