

```
1: # include <stdio.h>
2: int main(){
3:     int array[100],search,i,n;
4:     printf("enter the elemnets in array:");
5:     scanf("%d",&n);
6:     printf("enter %d integers:\n",n);
7:     for (i=0;i<n;i++)
8:     {
9:         scanf("%d",&array[i]);
10:    }
11:    printf("enter the element to be search :");
12:    scanf("%d",&search);
13:    for (i=0;i<n;i++)
14:    {
15:        if (array[i]==search)
16:        {
17:            printf("%d is present in the array at location %d", search, i+1);
18:            break;
19:        }
20:        if (i==n)
21:            printf("%d is mot present in the given array:\n",search);
22:    }
23:    return 0;
24: }
```