Take input for an array of size N and the element to be searched. Use Looping methods to search for the element and print its index number.

```
#include <stdio.h>

int main()

{

   int i,n,a[20],ele;

   printf("Enter the array size:");

   scanf("%d",&n);

   printf("Enter the Array ");

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

   scanf("%d",&a[i]);

   printf("Enter element to be searched ");

   scanf("%d",&ele);

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

   {

      if(a[i]==ele)

      printf("The element is present in index %d",i);

   }

   return 0;

}
```