

```
#include <iostream>

using namespace std;

#include<stdio.h>

int i,n,a[100],q,p;

int main()

{

    printf("Enter The How many Number Input := ");

    scanf("%d",&n);

    printf("Enter %d number input : ",n);

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

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

    printf("\n");

    printf("Please ITEM number Input : ");

    scanf("%d",&q);

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

    {

        if(a[i]==q)

        {

            p=1;

            break;

        }

    }

    if(p==1)

        cout<<"Item Found at index "<<i<<endl;

    else

        cout<<"Item Not Found in array<<endl;

}
```

```
    }  
}  
  
if(p==1)  
printf("ITEM %d is found",q);  
  
else  
printf("ITEM %d is not found",q);  
  
return 0;  
}
```