

```
#include <stdio.h>
```

```
int main()  
{
```

```
int array[100], search, c,  
n, count = 0;
```

```
printf("Enter number of  
elements in array\n");  
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\n");
scanf("%d", &search);

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

if (array[c] == search) {
    printf("%d is present
at location %d.\n", search, c+1);
    count++;
}
}
if (count == 0)
    printf("%d isn't
present in the array.\n", search);
else
    printf("%d is present
```

```
%d times in the array.\n", search, count);
```

```
    return 0;
```

```
}
```