





```

1  #include <stdio.h>
2
3  int main() {
4      int a[10];
5      int count[10];
6      int b ,j ,i;
7      printf("store in array : ");
8      scanf("%d", &a[0]);
9      for(i = 1 ;i <= a[0] ;i++) {
10         printf("Element[%d]: ",i);
11         scanf("%d", &b);
12         a[i] = b;
13     }
14     for(i = 1 ;i <= a[0];i++) {
15         if(a[i] < 100){
16             count[i] = 1;
17             for(j = i+1 ;j<= a[0];j++) {
18                 if(a[i] < 100){
19                     if(a[i] == a[j]){
20                         count[i] = count[i] + 1;
21                         a[j] = 100;
22                     }
23                 }
24             }
25         }
26     }
27     printf("-----\n");
28     for(i = 1 ;i <= a[0];i++) {
29         if(a[i] < 100){
30             printf("%d --> %d\n",a[i],count[i]);
31         }
32     }
33     return 0;
34 }

```

```
store in array : 5
```

```
Element[1]: 1
```

```
Element[2]: 5
```

```
Element[3]: 4
```

```
Element[4]: 8
```

```
Element[5]: 4
```

```
-----
1 --> 1
```

```
5 --> 1
```

```
4 --> 2
```

```
8 --> 1
```

```
-----
Process exited after 29.64 seconds with return value 0
```

```
Press any key to continue . . .
```