







```

1 #include <stdio.h>
2 #include <stdbool.h>
3
4 int main() {
5
6     int amount;
7
8     printf("Input number of element to be store in array: ");
9     scanf("%d", &amount);
10
11     int number[amount];
12     int isPrintedNumber[amount];
13
14     printf("-----\n");
15     for(int i = 0; i < amount; i++){
16         printf("Element[%d]: ", i + 1);
17         scanf("%d", &number[i]);
18     }
19     printf("-----\n");
20     for(int i = 0; i < amount; i++){
21         bool isPrinted = false;
22         int countNumber = 0;
23         for(int y = 0; y < amount; y++){
24             if(number[i] == number[y]){
25                 countNumber = countNumber + 1;
26             }
27             if(number[i] == isPrintedNumber[y]){
28                 isPrinted = true;
29             }
30         }
31         if(isPrinted == false){
32             printf("%d -> %d\n", number[i], countNumber);
33         }
34         isPrintedNumber[i] = number[i];
35     }
36 }

```

```

/tmp/LNBD0i69tC.o
Input number of element to be store in array: 4
-----
Element[1]: 3
Element[2]: 3
Element[3]: 2
Element[4]: 5
-----
3 -> 2
2 -> 1
5 -> 1

```