

```
1  #include <stdio.h>
2
3  int main() {
4      int n, i, j;
5      printf("Enter the number of elements: ");
6      scanf("%d", &n);
7
8      int arr[n];
9      printf("Enter the elements: ");
10     for (i = 0; i < n; i++) {
11         scanf("%d", &arr[i]);
12     }
13
14     printf("Duplicate elements: ");
15     int found = 0;
16     for (i = 0; i < n - 1; i++) {
17         for (j = i + 1; j < n; j++) {
18             if (arr[i] == arr[j]) {
19                 printf("%d ", arr[i]);
20                 found = 1;
21                 break;
22             }
23         }
24     }
25
26     if (!found) {
27         printf("No duplicates found.");
28     }
29
30     return 0;
31 }
32
33
```