

```
1  /// Quiz 4 2555-2: Number Listing
2
3  #include <stdio.h>
4
5  int main() {
6      int A[100001];
7      int N, num, i;
8      for(i = 1; i <= 10000; ++i) {
9          A[i] = 0;
10     }
11
12     scanf("%d", &N);
13     for(i = 0; i < N; ++i) {
14         scanf("%d", &num);
15         A[num] += 1;
16     }
17
18     for(i = 1; i <= 10000; ++i) {
19         if(A[i] > 0) printf("%d ", i);
20     }
21
22     return 0;
23 }
```