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1  /// Final Lab 2557-1: Lottery
2
3  #include <stdio.h>
4
5  int main() {
6      int A[50000];
7      int N, K;
8      scanf("%d", &N);
9      for(int i = 0; i < N; ++i) {
10         scanf("%d", &A[i]);
11         A[i] = A[i] % 1000;
12     }
13     int count = 0;
14     scanf("%d", &K);
15     for(int i = 0; i < K; ++i) {
16         int num3;
17         scanf("%d", &num3);
18         for(int p = 0; p < N; ++p) {
19             if(A[p] == num3)
20                 ++count;
21         }
22     }
23     printf("%d", count);
24     return 0;
25 }
```