

## problem.c

```
1  #include <stdio.h>
2
3  int main() {
4      int N, i, x, freq = 0;
5      printf("Enter N: ");
6      scanf("%d", &N);
7
8      int a[N];
9
10     for(i = 0; i < N; i++) {
11         printf("Enter num: ");
12         scanf("%d", &a[i]);
13     }
14
15
16     printf("Enter num to find frequency: ");
17     scanf("%d", &x);
18
19
20     for(i = 0; i < N; i++) {
21         if(a[i] == x) {
22             freq++;
23         }
24     }
25
26     printf("Frequency of %d is %d\n", x, freq);
27
28     return 0;
29 }
30
```