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```
1 #include <bits/stdc++.h>
2 using namespace std;
3 int main(){
4
5     cout<<"Enter the Number of Terms"<<endl;
6     int n; cin>>n;
7     int array[n];
8     cout<<"Enter the terms one by one"<<endl;
9     for(int i=0; i<n; i++){
10         cin>>array[i];
11     }
12
13     cout<<"Enter the Term that you want to search"<<endl;
14     int a;
15     cin>>a;
16     bool flag = false;
17     for(int i=0; i<n; i++){
18         if(a==array[i]){
```

```
12     }
13     cout<<"Enter the Term that you want to search"<<endl;
14     int a;
15     cin>>a;
16     bool flag = false;
17     for(int i=0; i<n; i++){
18         if(a==array[i]){
19             flag = true;
20             cout<<a<<" Found at index "<<i<<endl;
21             break;
22         }
23     }
24     if(!flag){
25         cout<<"Element Not Found"<<endl;
26     }
27
28     return 0;
29 }
```

```
PROBLEMS OUTPUT TERMINAL COMMENTS
Enter the terms one by one
3 5 2 5 7
Enter the Term that you want to search
7
7Found at index 4
PS D:\Class\DAI\LAB 02> []
```