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Problem Statement

You need to take a singly linked list of integer values as input. Afterward, you will be given an integer value **X**. Your task is to determine whether **X** is present in the linked list or not. If it is present, print its first index from the left side; otherwise, print -1. Assume that the linked list's index starts with 0.

Note: You must use a singly linked list; otherwise, you will not receive marks.

Input Format

- First line will contain **T**, the number of test cases.
- First line of each test case will contain the values of the singly linked list, and will terminate with -1.
- Second line of each test case will contain **X**.

Constraints

1. 1 <= **T** <= 100
2. 1 <= **N** <= 10^5; Here N is the maximum number of nodes of the linked list.
3. -10^9 <= **V** <= 10^9; Here V is the value of each node.
4. -10^9 <= **X** <= 10^9

Output Format

- Output the index of **X** in the linked list.

Sample Input 0

```
4
1 2 3 4 5 -1
3
1 2 3 -1
5
1 -1
1
10 20 -1
20
```

Sample Output 0

```
2
-1
0
1
```

Submissions: 528
Max Score: 20
Difficulty: Easy

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C++20

```cpp
#include <bits/stdc++.h>

using namespace std;



int main()
{
    // Write your code here

    return 0;
}

```

Line: 1 Col: 1

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