Problem Link:

<https://codeforces.com/problemset/problem/500/A>

Solution:

* **#include** <bits/stdc++.h>
* **using** **namespace** std;
* **int** main() {
* **int** n, t, c=1;
* cin >> n >> t;
* **vector<int>** v(n - 1);
* **for**(**int** i = 0; i < n - 1; ++i)
* {
* cin >> v[i];
* }
* **while**(c < t)
* {
* c += v[c - 1];
* }
* **if**(c == t)
* {
* cout << **"YES"** << **"\n"**;
* }
* **else**
* {
* cout << **"NO"** << **"\n"**;
* }
* **return** 0;
* }