Problem J. Lost card

For the board game, cards with numbers from 1 to N are used. One card is lost. Find it by knowing the numbers of the remaining cards.

Input data
Given number N, then N-1 number of the remaining cards (various numbers from 1 to N).

Output
The program should display the number of the lost card.

Note
For the smartest, arrays and similar data structures cannot be used.

1+2+3+4+5=15
15-1
14-2
12-3
9-4=5

Examples of
input data
5   // put into pile 5th card
1   // put into pile 1st card
2
3
4

output
5

input data
4
3
2
4

output
1

```cpp
int N;
int enterNum;
int sumNum = 0;
// Input N, input #s N-1 times
// Order numbers, what is missing #
// Output only missing number

std::cin >> N;
  for (int i = 1; i <=N; i++) {
     sumNum = sumNum + i;
  }

  while ( N > 1 ) {
     std::cin >> enterNum;
     sumNum = sumNum - enterNum;
     N--;
  }
//std::cout << enterNum << std::endl;
std::cout << " The missing number is: " << sumNum << std::endl;
```