

There was a set of cards with numbers from 1 to N (e.g., 1 to 9). One of the cards is now lost. Determine the number on that lost card given the numbers for the remaining cards.

Given a number N, followed by N – 1 integers - representing the numbers on the remaining cards (distinct integers in the range from 1 to N). Find and print the number on the lost card.

Example input:

Number of cards = 10

Enter cards: 5

9

10

1

4

7

2

8

3

Missing card is: 6