Add Numbers - Base N

Two numbers X and Y are provided with reference to base N. Add the numbers and print their sum with reference to base 10.

Input Format:
First line will contain the value of N.
Second line will contain X and Y separated by one or more spaces.

Output Format:
First line will contain the sum of X and Y to the base 10.

Boundary Conditions:
1 <= N <= 10

Example Input/Output 1:
Input:
2
1010 11

Output:
13

Explanation:
1010 to the base 2 is 10. 11 to the base 2 is 3.
Hence the sum is 10+3 = 13.

Example Input/Output 2:
Input:
3
11 201

Output:
23

Explanation:
11 to the base 3 is 4. 201 to the base 3 is 19.
Hence the sum is 23