import java.util.Scanner;

public class Main {

public static void main(String[] args) {

Scanner scanner = new Scanner(System.in);

int n = scanner.nextInt();

int[] a = new int[n];

int[] b = new int[n];

for (int i = 0; i < n; i++) {

a[i] = scanner.nextInt();

}

for (int i = 0; i < n; i++) {

b[i] = scanner.nextInt();

}

int[] c = concatenateArrays(b, a);

for (int i = 0; i < c.length; i++) {

System.out.print(c[i] + " ");

}

}

public static int[] concatenateArrays(int[] b, int[] a) {

int[] c = new int[b.length + a.length];

System.arraycopy(b, 0, c, 0, b.length);

System.arraycopy(a, 0, c, b.length, a.length);

return c;

}

}