0 8 7 11

4999 1911

8 6 2

8 6 7 1 1 1

Osubtroct 2 arrays:

Ocase 1: 
$$\frac{1}{2}$$
 4 3 Ocase 3:  $\frac{1}{2}$   $\frac$ 

0 1

Chef likes to mix colors a lot. Recently, she was gifter notice of the part of the friend.

Chef wants to make the values of all her colon arrived editing as they will then look stunningly beautiful. In order to achieve that, she can perform the following mixing operation zero or more times.

Choose any two colors. Let's denote their values by x and y.

Not the color with value x into the color with value y. After the mixing, the value of the first color remains x, but the value of the second color changes to x + y.

Find the minimum number of mixing operations Chef needs to perform to make her colors beautiful.



