



(/en/),
v1.1.0

CSD Testing System

(/en/),

Fill the bigger line segment with the smaller line segment

Cost: 3 | Solved: 136

Memory limit: 256 MB

Time limit: 1 s

Input: input.txt

Output: output.txt

Task:

Fill the bigger line segment with the smaller line segment. You need to write the coordinates of the endpoints of smaller line segment which allow to fill the bigger line segment. There is guarantee that you can fill the bigger line segment without reminder

Input:

Contains 3 integer numbers: x_1 , x_2 - coordinates of the bigger line segment ($0 \leq x_1 < x_2 \leq 2000000000$) and L - length of the smaller line segment ($1 \leq L \leq 10000$)

Output:

Write all coordinates of the endpoints of smaller line segment which allow to fill the bigger line segment

Input	Output
0 10 2	0 2 4 6 8 10
1 7 3	1 4 7

