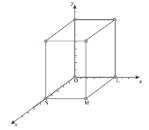


1 Coordinates arranger

1 point



Introduction

The last model of the “**dy**” augmented reality glasses includes three sensors which tell you the position of the focus point where the user is staring at. The position is represented by three values x, y and z. Your goal is to read the coordinates of the point from the sensors and print the point coordinates, arranging them according to the (x, y, z) format.

Input

The input consists of integer values that represent the coordinates x, y and z of a 3D point, one by line.

<x value>

<y value>

<z value>

Output

Print out the 3D point coordinates following this output format:

(x, y, z)

Example 1

Input

3

4

5

Output

(3, 4, 5)

Example 2

Input

0

-7831

2323

Output

(0, -7831, 2323)