

A function that returns the length of a line segment

Cost: 1 | Solved: 133

Memory limit: 256 MBs

Time limit: 1 s

Input: input.txt

Output: output.txt

Task:

You are given two numbers X_1 and X_2 – the coordinates of the beginning and the end of the line segment. Write a function that will return the line segment's length.

Input:

Contains two numbers X_1 and X_2 (-10⁹ $\leq X_1$, $X_2 \leq 10^9$).

Output:

The length of the line segment.

Example:

Input	Output
5 8	3
-4 13	17