

The Greatest

Adapted by Neilor Tonin, URI  Brazil

Timelimit: 1

Make a program that reads 3 integer values and present the greatest one followed by the message "eh o maior". Use the following formula:

$$MaiorAB = \frac{(a+b+abs(a-b))}{2}$$

Input

The input file contains 3 integer values.

Output

Print the greatest of these three values followed by a space and the message “eh o maior”.

Input Samples	Output Samples
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7 14 106	106 eh o maior
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217 14 6	217 eh o maior
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