Selection Test 1

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Timelimit: 1

Read 4 integer values A, B, C and D. Then if B is greater than C and D is greater than A and if the sum of C and D is greater than the sum of A and B and if C and D were positives values and if A is even, write the message **"Valores aceitos"** (Accepted values). Otherwise, write the message **"Valores nao aceitos"** (Values not accepted).

Input

Four integer numbers A, B, C and D.

Output

Show the corresponding message after the validation of the values.

Input Sample	Output Sample
5 6 7 8	Valores nao aceitos
2 3 2 6	Valores aceitos