

Selection Test 1

Adapted by Neilor Tonin, URI  Brazil

Timelimit: 1

Read 4 integer numbers 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.

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