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Sum OR Difference

Problem Code: **DIFFSUM**

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Write a program to take two numbers as input and print their difference if the first number is greater than the second number *otherwise* print their sum.

Input:

- First line will contain the first number ($N1$)
- Second line will contain the second number ($N2$)

Output:

Output a single line containing the difference of 2 numbers ($N1 - N2$) if the first number is greater than the second number otherwise output their sum ($N1 + N2$).

Constraints

- $-1000 \leq N1 \leq 1000$
- $-1000 \leq N2 \leq 1000$

Sample Input:

82
28

Sample Output:

54

All submissions for this problem are available.

Author:

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Tags: [tanmay28](#)

Date Added: 1-06-2018

Time Limit: 1 secs

Source Limit: 50000 Bytes

Languages: CPP14, C, JAVA, PYTH 3.6, PYTH, CS2, ADA, PYPY, PYP3, TEXT, PAS fpc, RUBY, PHP, NODEJS, GO, TCL, HASK, PERL, SCALA, kotlin, BASH, JS, PAS gpc, BF, LISP sbcl, CLOJ, LUA, D, CAML, rust, ASM, FORT, FS, LISP clisp, swift, SCM guile, PERL6, CLPS, WSPC, ERL, ICK, NICE, PRLG, ICON, PIKE, COB, SCM chicken, SCM qobi, ST, NEM

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Try your hand at one of our many practice problems and submit your solution in the language of your choice. Our **programming contest** judge accepts solutions in over 55+ programming languages. Preparing for coding contests were never this much fun! Receive points, and move up through the CodeChef ranks. Use our practice section to better prepare yourself for the multiple **programming challenges** that take place through-out the month on CodeChef.

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