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# Decrement OR Increment

Problem Code: **DECINC**

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Write a program to obtain a number  $N$  and increment its value by 1 if the number is divisible by 4 *otherwise* decrement its value by 1.

### Input:

- First line will contain a number  $N$ .

### Output:

Output a single line, the new value of the number.

### Constraints

- $0 \leq N \leq 1000$

### Sample Input:

5

### Sample Output:

4

### EXPLANATION:

Since 5 is not divisible by 4 hence, its value is decreased by 1.

All submissions for this problem are available.

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Tags: [tanmay28](#)

Date Added: 2-06-2018

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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