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Absolute value of a number | Problem Code: **ABSNUM**

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In mathematics, the absolute value (or modulus) |a| of a real number a is the numerical value of a without regard to its sign. So, for example, the absolute value of 3 is 3, and the absolute value of -3 is also 3. The absolute value of a number may be thought of as its distance from zero.

Input

There is a single positive integer T on the first line of input. It stands for the number of numbers to follow. Then there are T lines, each containing exactly one integer number N , -10000 <= N <= 10000

Output

For every input number N, output a single line containing the absolute value of N.

Example

```
Input:
4
-9
-4
6
-1
Output:
9
4
6
1
```

All submissions for this problem are available.

Author:	**2★** kud360
Tags:	kud360
Date Added:	23-02-2012
Time Limit:	0.422222 secs
Source Limit:	50000 Bytes
Languages:	CPP14, C, JAVA, PYTH 3.6, PYTH, CS2, ADA, PYP3, TEXT, PAS fpc, RUBY, PHP, NODEJS, GO, TCL, HASK, PERL, SCALA, BASH, JS, PAS gpc, BF, LISP sbcl, CLOJ, LUA, D, CAML, ASM, FORT, FS, LISP clisp, SCM guile, PERL6, CLPS, WSPC, ERL, ICK, NICE, PRLG, ICON, PIKE, SCM qobi, ST, NEM

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1★ anushk…	0.00	14.9M	C++14	View
2★ tanyas…	0.00	14.9M	C++14	View
sakshi030901	0.00	14.9M	C++14	View
2★ milanpr…	0.00	14.9M	C++14	View
shiblnasser	0.00	14.9M	C++14	View
2★ harsh6…	0.00	14.9M	C++14	View
harsha_kc	0.00	14.9M	C++14	View
2★ arpitgo…	0.00	14.9M	C++14	View
2★ ast_56	0.00	14.9M	C++14	View
2★ nagender	0.00	14.9M	C++14	View
sathwika5	0.07	2133M	JAVA	View
1★ ravi_ra…	0.00	14.9M	C++14	View

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CodeChef - A Platform for Aspiring Programmers

CodeChef was created as a platform to help programmers make it big in the world of **algorithms**, **computer programming**, and **programming contests**. At CodeChef we work hard to revive the geek in you by hosting a **programming contest** at the start of the month and two smaller programming challenges at the middle and end of the month. We also aim to have training sessions and discussions related to **algorithms**, **binary search**, technicalities like **array size** and the likes. Apart from providing a platform for **programming competitions**, CodeChef also has various algorithm tutorials and forum discussions to help those who are new to the world of **computer programming**.

Practice Section - A Place to hone your 'Computer Programming Skills'

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.

Compete - Monthly Programming Contests, Cook-off and Lunchtime

Here is where you can show off your **computer programming skills**. Take part in our 10 days long monthly coding contest and the shorter format Cook-off and Lunchtime **coding contests**. Put yourself up for recognition and win great prizes. Our **programming contests** have prizes worth up to INR 20,000 (for Indian Community), $700 (for Global Community) and lots more CodeChef goodies up for grabs.

Programming Tools	**Practice Problems**	**Initiatives**	**Policy**
Online IDE	Easy	Go for Gold	Terms of Service
Upcoming Coding Contests	Medium	CodeChef for Schools	Privacy Policy
Contest Hosting	Hard	College Chapters	Refund Policy
Problem Setting	Challenge	CodeChef for Business	Code of Conduct
CodeChef Tutorials	Peer		Bug Bounty Program
CodeChef Wiki	School		
	FAQ's		