You are working on problem set:
Homework 2 (Pause)

bitwise1

Language/Type: C C bitwise operators bit manipulation
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Test your understanding of bitwise ops by evaluating the following expressions and writing their results in binary. (We used `char` to keep things simple, but the bitwise operators have same behavior for `int`, just with more bits.)

```
unsigned char this = 0xf0;
unsigned char that = 0x55;
```

.
.
.

this	11110000
that	01010101
this & that	01010000
this | that	11110101
this ^ that	10100101
~this	00001111
this >> 2	00111100
that << 1	10101010

Submit

You passed 8 of 8 tests.

#	question	your answer	result

1	this	11110000	pass
2	that	01010101	pass
3	this & that	01010000	pass
4	this | that	11110101	pass
5	this ^ that	10100101	pass
6	~this	00001111	pass
7	this >> 2	00111100	pass
8	that << 1	10101010	pass

Need help?

Stuck on an exercise? Contact your TA or instructor.

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