

datalab 报告

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| 总分 | bitXor | logtwo | byteSwap | reverse | ... |
|------|--------|--------|----------|---------|-----|
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | ... |

test 截图：

```
root@LAPTOP-S60J4009:~/9_24data# python3 test.py -V
rm -f *.o btest fshow ishow *~ yacctab.py lextab.py result.txt .autograder_result
gcc -O0 -Wall -std=gnu99 -lm -o btest bits.c btest.c decl.c tests.c
gcc -O0 -Wall -std=gnu99 -o fshow fshow.c
gcc -O0 -Wall -std=gnu99 -o ishow ishow.c
Make success.
bitAnd      1/1:    PASS    detail: Pass using 4 operations including {'~', '|'} and {'int'}.
bitXor      0/1:    FAIL    error1: Test bitXor(-2147483648[0x80000000],-2147483648[0x80000000]) failed. Gives 2[0x2]
. Should be 0[0x0]
samesign    0/2:    FAIL    error1: Test samesign(-2147483648[0x80000000],-2147483648[0x80000000]) failed. Gives 2[0x2]
. Should be 1[0x1]
logtwo      0/4:    FAIL    error1: Test logtwo(1[0x1]) failed. Gives 2[0x2]. Should be 0[0x0]
byteSwap    0/4:    FAIL    error1: Test byteSwap(-2147483648[0x80000000],0[0x0],0[0x0]) failed. Gives 2[0x2]. Should
be -2147483648[0x80000000]
reverse     0/3:    FAIL    error1: Test reverse(-2147483648[0x80000000]) failed. Gives 2[0x2]. Should be 1[0x1]
logicalShift 0/3:    FAIL    error1: Test logicalShift(-2147483648[0x80000000],0[0x0]) failed. Gives 2[0x2]. Should be
-2147483648[0x80000000]
leftBitCount 0/4:    FAIL    error1: Test leftBitCount(-2147483648[0x80000000]) failed. Gives 2[0x2]. Should be 1[0x1]
float_i2f    0/4:    FAIL    error1: Test float_i2f(0[0x0]) failed. Gives 2[0x2]. Should be 0[0x0]
floatScale2  0/4:    FAIL    error1: Test floatScale2(0[0x0]) failed. Gives 2[0x2]. Should be 0[0x0]
float64_f2i  0/3:    FAIL    error1: Test float64_f2i(0[0x0],0[0x0]) failed. Gives 2[0x2]. Should be 0[0x0]
floatPower2  0/4:    FAIL    error1: Test floatPower2(0[0x0]) failed. Gives 2[0x2]. Should be 1065353216[0x3f800000]
Total points: 1/37
```

解题报告

亮点

- 1. bitXor
- 2. byteSwap

bitXor

// 附上题目解题代码

讲解题目思路

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反馈/收获/感悟/总结

参考的重要资料