C Programming
Lecture 10: Bit Operations

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Outline

1. Bit operations

What are bit operations?

Truth-tables

c1	c2	c1 & c2
1	1	1
1	0	0
0	1	0
0	0	0

c1	c2	c1 | c2
1	1	1
1	0	1
0	1	1
0	0	0

c1	~c1
1	0
0	1

AND &

NOT ~

Shift left *val* $<<$ *numb*