Bituise operator review:

```
bitmask mask
                                    0000 1111
uint8_t last4 (uint8_t n) {
                                  8 10101100
     return (0600001111) & n;
                                    0000 1100
 3
 last4(0b 10101100) => Ob00001100
 last4(0b 10100000) => 060000000
                       prefix
uint8_t last4 (vint8_t n) {
    return Obodooiiii & n;
Uint8-t combine (vint8-t a, vint8-t b) {
     return (last4(a) <<1) | last4(b);
 3
 combine (06 10101111, 06 1100 0011) => ___
    ( last4 (Ob10101111) << 4) | last4 (Ob1000011)
      (060000 1111 << 4) 1 last4(0611000011)
         Ob11110000 | 105+4 (OP 1100 0011)
           06/11/0000 / 060000 0011
                     06/11/00/11
```

0000	unsigned runbers signed 0 1 2 3 4 5 6 7	0123456787	vint32-t int32-t vint32-t int32-t visigned int abcd abcd a*8+b*4+c*2+d*1 onsigned interpretation a*-8+b*4+c*2+d*1 Every bit pattern can be interpreted as signed or unsigned.
1010	10 11	-6 -5 -4	as signed or unsigned. We use code (types, etc) to tell C which operations to use.
1101	13 14 15	-3 -2 -1	C which operations to use. % or vs % d (unsigned) (signed)