

ARM:

400464:	f8627aa0	ldr	x0, [x21, x2, lsl #3]
400468:	91000673	add	x19, x19, #0x1
40046c:	ca5c201c	eor	x28, x0, x28, lsr #8
400470:	aa1403e0	mov	x0, x20
400474:	94002261	bl	408df8 <_IO_getc>
400478:	ca000382	eor	x2, x28, x0
40047c:	3100041f	cmn	w0, #0x1
400480:	92401c42	and	x2, x2, #0xff
400484:	54ffff01	b.ne	400464 <main+0x74> // b.any

RISCV:

10226:	6398	ld	a4,0(a5)
10228:	405	addi	s0,s0,1
1022a:	00d74d33	xor	s10,a4,a3
1022e:	8526	mv	a0,s1
10230:	039060ef	jal	ra,16a68 <_IO_getc>
10234:	00ad47b3	xor	a5,s10,a0
10238:	0ff7f793	andi	a5,a5,255
1023c:	078e	slli	a5,a5,0x3
1023e:	97ca	add	a5,a5,s2
10240:	008d5693	srlr	a3,s10,0x8
10244:	ff3511e3	bne	a0,s3,10226<main+0x66>