asm volatile("nop");

272: 00 00 nop

void wait(uint16\_t millis)

{

//uint32\_t i=millis/1000\*16000000/35;

uint16\_t innerLoop = 100;

for(; innerLoop>0; innerLoop--){ // question

274: 89 81 ldd r24, Y+1 ; 0x01

276: 9a 81 ldd r25, Y+2 ; 0x02

278: 01 97 sbiw r24, 0x01 ; 1

27a: 9a 83 std Y+2, r25 ; 0x02

27c: 89 83 std Y+1, r24 ; 0x01

27e: 89 81 ldd r24, Y+1 ; 0x01

280: 9a 81 ldd r25, Y+2 ; 0x02

282: 89 2b or r24, r25

284: b1 f7 brne .-20 ; 0x272 <wait+0x1a>

asm volatile("nop");

}

Ldd 2\*4

Sbiw 2\*1

Std 2\*2

Or 1\*1

Brne 2\*1

Total 8+2+4+1+2 = 17