main:
   irmovl $9, %edx
   irmovl $21, %ebx
   subl %edx, %ebx
   irmovl $128, %esp
   rmmovl %esp, 100(%ebx)
pushl %edx
   popl %eax
   je done
call proc
done:
   halt
proc:
   ret

What is the offset/PC value for the subl statement? ___________________________
0xc

What is the instruction encoding for the irmovl $21, %ebx statement? ______________________________
30f315000000

What is the instruction encoding for the popl %eax statement? ______________________________
b00f

What is the value of %ebx after the program is executed? ________________________
0xc