

; Attributes: bp-based frame

sub_401030 proc near

var_4= dword ptr -4

arg_0= dword ptr 8

push ebp

mov ebp, esp

push ecx

mov [ebp+var_4], 0

loc_40103B:

mov eax, [ebp+arg_0]

movzx ecx, byte ptr [eax]

test ecx, ecx

jz short loc_401069

mov edx, [ebp+arg_0]
movzx eax, byte ptr [edx]
xor eax, 0FFh
mov ecx, [ebp+arg_0]
mov [ecx], al
mov edx, [ebp+arg_0]
add edx, 1
mov [ebp+arg_0], edx
mov eax, [ebp+var_4]
add eax, 1
mov [ebp+var_4], eax
jmp short loc_40103B

loc_401069:

mov eax, [ebp+var_4]

mov esp, ebp

pop ebp

retn

sub_401030 endp