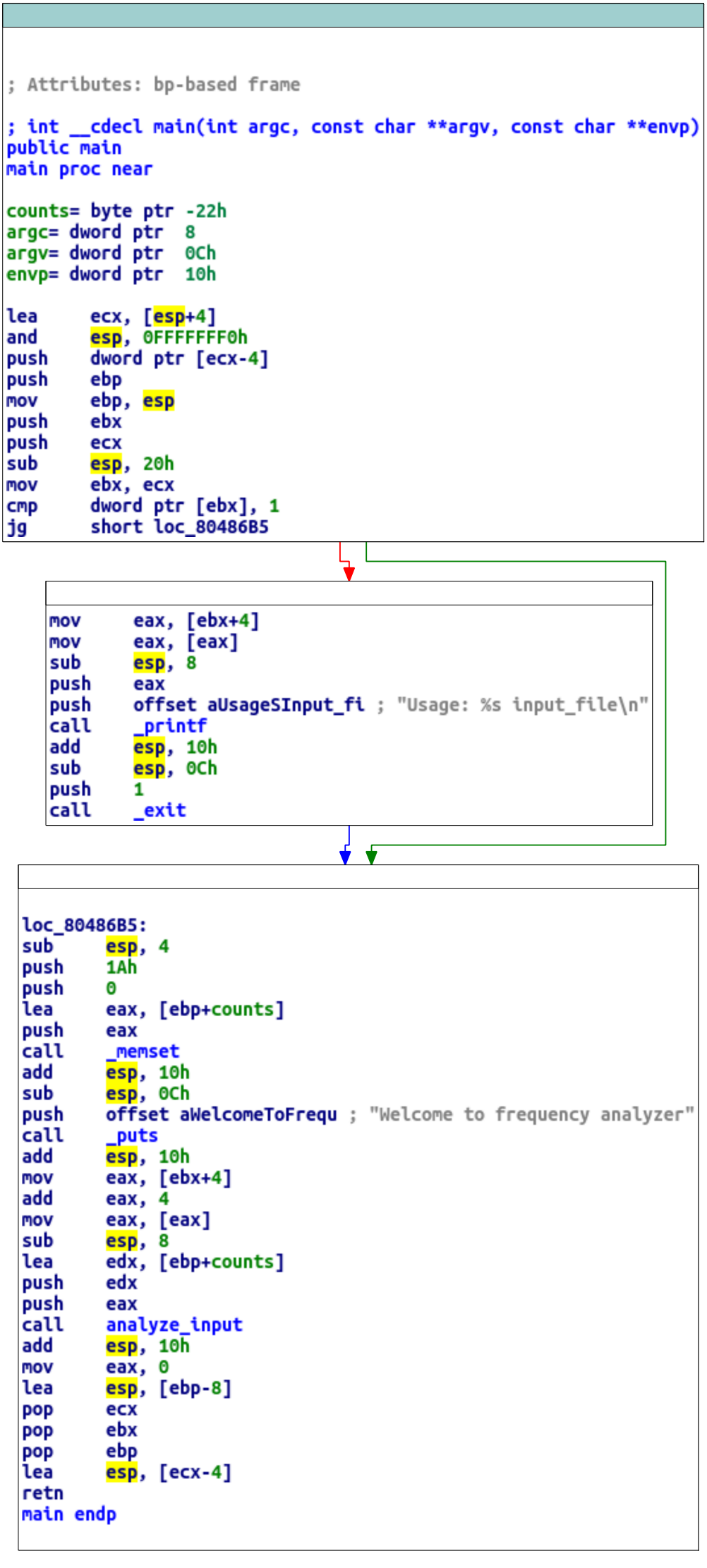
; Attributes: bp-based frame
; int __cdecl main(int argc, const char **argv, const char **envp)
public main
main proc near
counts= byte ptr -22h
argc= dword ptr 8
argv= dword ptr 0Ch
envp= dword ptr 10h
lea ecx, [esp+4]
and esp, 0FFFFFFF0h
push dword ptr [ecx-4]
push ebp
mov ebp, esp
push ebx
push ecx
sub esp, 20h
mov ebx, ecx
cmp dword ptr [ebx], 1
jg short loc_80486B5
mov eax, [ebx+4]
mov eax, [eax]
sub esp, 8
push eax
push offset aUsageSInput_fi ; "Usage: %s input_file\n"
call _printf
add esp, 10h
sub esp, 0Ch
push 1
call _exit
loc_80486B5:
sub esp, 4
push 1Ah
push 0
lea eax, [ebp+counts]
push eax
call _memset
add esp, 10h
sub esp, 0Ch
push offset aWelcomeToFrequ ; "Welcome to frequency analyzer"
call _puts
add esp, 10h
mov eax, [ebx+4]
add eax, 4
mov eax, [eax]
sub esp, 8
lea edx, [ebp+counts]
push edx
push eax
call analyze_input
add esp, 10h
mov eax, 0
lea esp, [ebp-8]
pop ecx
pop ebx
pop ebp
lea esp, [ecx-4]
retn
main endp