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; Attributes: bp-based frame fuzzy-sp

; int __cdecl main(int argc, const char **argv, const char **envp)
public main
main proc near

var_1C= dword ptr -1Ch
var_18= dword ptr -18h
var_11= byte ptr -11h
var_C= dword ptr -0Ch
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
call  __x86_get_pc_thunk_bx
add   ebx, 1990h
mov   eax, ecx
mov   eax, [eax+4]
mov   [ebp+var_1C], eax
mov   eax, large gs:14h
mov   [ebp+var_C], eax
xor   eax, eax
sub   esp, 0Ch
lea   eax, (aInsertANumber - 1FC4h)[ebx] ; "Insert a number."
push  eax
call  _printf
add   esp, 10h
mov   eax, ds:(stdin_ptr - 1FC4h)[ebx]
mov   eax, [eax]
sub   esp, 4
push  eax
push  5
lea   eax, [ebp+var_11]
push  eax
call  _fgets
add   esp, 10h
sub   esp, 0Ch
lea   eax, [ebp+var_11]
push  eax
call  _atoi
add   esp, 10h
mov   [ebp+var_18], eax
cmp   [ebp+var_18], 0Ah
jnz   short loc_6A5

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sub  esp, 0Ch
lea  eax, (aCounterIs10 - 1FC4h)[ebx] ; "Counter is 10."
push eax
call _puts
add  esp, 10h
jmp  short loc_6B7

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loc_6A5:
sub  esp, 0Ch
lea  eax, (aCounterIsNot10 - 1FC4h)[ebx] ; "Counter is not 10."
push eax
call _puts
add  esp, 10h

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loc_6B7:
mov  eax, 0
mov  edx, [ebp+var_C]
xor  edx, large gs:14h
jz   short loc_6CD

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call  __stack_chk_fail_local

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loc_6CD:
lea   esp, [ebp-8]
pop  ecx
pop  ebx
pop  ebp
lea   esp, [ecx-4]
ret
main endp

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