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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_14= dword ptr -14h
var_10= dword ptr -10h
a= 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, 10h
call  _x86_get_pc_thunk_bx
add   ebx, 1A79h
mov   [ebp+var_10], 1
mov   [ebp+a], 0Ah
mov   [ebp+var_14], 0
mov   eax, [ebp+var_10]
cmp   eax, [ebp+a]
jg    short loc_595

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push  [ebp+a] ; b
push  [ebp+a] ; a
call  doit
add   esp, 8
mov   [ebp+var_14], eax
jmp   short loc_5A7

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loc_595:
sub   esp, 0Ch
lea   eax, (aHigherNumberRe - 1FD8h) [ebx] ; "Higher number required"
push  eax
call  _puts
add   esp, 10h

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loc_5A7:
cmp   [ebp+var_14], 2710h
jg    short loc_5C4

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sub   esp, 0Ch
lea   eax, (aDoNotGetIt - 1FD8h) [ebx] ; "DO NOT GET IT!"
push  eax
call  _puts
add   esp, 10h
jmp   short loc_5D6

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loc_5C4:
sub   esp, 0Ch
lea   eax, (aYouHaveGotIt - 1FD8h) [ebx] ; "YOU HAVE GOT IT!"
push  eax
call  _puts
add   esp, 10h

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loc_5D6:
mov   eax, 0
lea   esp, [ebp-8]
pop  ecx
pop  ebx
pop  ebp
lea   esp, [ecx-4]
retn
main endp

```