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; Attributes: bp-based frame
; int __cdecl main(int argc, const char **argv, const char **envp)
public main
main proc near

var_44= dword ptr -44h
var_40= dword ptr -40h
var_3C= qword ptr -3Ch
var_34= dword ptr -34h
s= byte ptr -30h
var_8= qword ptr -8

; __ unwind {
endbr64
push    rbp
mov     rbp, rsp
sub    rsp, 50h
mov     rax, fs:28h
mov     [rbp+var_8], rax
xor    eax, eax
mov     rax, 6472307724244050h
mov     [rbp+var_3C], rax
mov     [rbp+var_34], 533221h
lea     rdi, s           ; "Enter Password"
call    _puts
lea     rax, [rbp+s]
mov     rdi, rax
mov     eax, 0
call    _gets
lea     rax, [rbp+s]
mov     rdi, rax           ; s
call    _strlen
mov     [rbp+var_40], eax
cmp     [rbp+var_40], 0Bh
jz     short loc_40122E

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lea     rdi, aWrongPassword ; "Wrong Password."
call    _puts
mov     edi, 0             ; status
call    _exit

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loc_40122E:
mov     [rbp+var_44], 0
jmp     short loc_40126B

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loc_40126B:
mov     eax, [rbp+var_44]
cmp     eax, [rbp+var_40]
jle    short loc_401237

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lea     rdi, aCorrectPasswor ; "Correct Password."
call    _puts
mov     eax, 0
mov     rcx, [rbp+var_8]
xor    rcx, fs:28h
jz     short locret_401298

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loc_401237:
mov     eax, [rbp+var_44]
cdqe
movzx  edx, byte ptr [rbp+rax+var_3C]
mov     eax, [rbp+var_44]
cdqe
movzx  eax, [rbp+rax+s]
cmp     dl, al
jnz    short loc_401255

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call    __stack_chk_fail

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add     [rbp+var_44], 1
jmp     short loc_40126B

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loc_401255:
lea     rdi, aWrongPassword ; "Wrong Password."
call    _puts
mov     edi, 0             ; status
call    _exit

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locret_401298:
leave
retn
; } // starts at 4011B6
main endp

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