```
rcs:
var_18= dword ptr -18h
var_14= dword ptr -14h
var_4 = dword ptr -4
push
        rbp
mov
        rbp, rsp
        [rbp+var_14], edi
mov
        [rbp+var_18], esi
mov
       [rbp+var_4], 0
mov
jmp
        short loc_400663
loc_400659:
        eax, [rbp+var_14]
mov
        [rbp+var_4], eax
add
        [rbp+var_18], 1
sub
loc_400663:
        [rbp+var_18], 0
cmp
        short loc_400659
jnz
mov
        eax, [rbp+var_4]
```

; function rcs end

rbp

pop
retn

rcs endp

```
push
        rbp
mov
        rbp, rsp
sub
        rsp, 20h
        rax, fs:28h
mov
        [rbp+var_8], rax
mov
        eax, eax
xor
        edi, offset format ; "Enter UserID: "
mov
        eax, 0
mov
call
        _printf
        rax, [rbp+var_14]
lea
        rsi, rax
mov
        edi, offset aD ; "%d"
mov
mov
        eax, 0
        ___isoc99_scanf
call
        edi, offset aEnterPasscode; "Enter Passcode: "
mov
mov
        eax, 0
        _printf
call
        rax, [rbp+var_10]
lea
        rsi, rax
mov
mov
        edi, offset aD ; "%d"
        eax, 0
mov
        ___isoc99_scanf
call
        eax, [rbp+var_14]
mov
        eax, 270Fh
cmp
        short loc_4006E1
jle
        eax, [rbp+var_10]
mov
        eax, 63h
cmp
        short loc_4006F2
jg
loc_4006E1:
        edi, offset s ; "Numbers are too small."
mov
call
        _puts
        eax, 0
mov
        short loc_400748
jmp
```

main:

```
loc_4006F2:
mov
        eax, [rbp+var_10]
        edx, eax
mov
        eax, [rbp+var_14]
mov
mov
        esi, edx
        edi, eax
mov
call
        rcs
        [rbp+var_C], eax
mov
        eax, [rbp+var_10]
mov
        edx, eax
mov
mov
        eax, [rbp+var_C]
        esi, edx
mov
        edi, eax
mov
call
        rcs
mov
        [rbp+var_C], eax
        [rbp+var_C], 13B06165h
cmp
        short loc_400739
jnz
        edi, offset aYouWin; "You win!"
mov
        _puts
call
        edi, offset aFlagThePasswor ; "flag{xxx}"...
mov
call
        _puts
        short loc_400743
jmp
loc_400739:
mov
        edi, offset aWrongAnswer; "Wrong Answer"
call
        _puts
loc_400743:
mov
        eax, 0
loc_400748:
        rcx, [rbp+var_8]
mov
        rcx, fs:28h
xor
        short locret_40075C
jz
locret_40075C:
leave
retn
main endp
```