80485ef: eb 36 jmp 8048627 <main+0x10c>

80485f1: 8d 55 da lea edx,[ebp-0x26]

80485f4: 8b 45 cc mov eax,DWORD PTR [ebp-0x34]

80485f7: 01 d0 add eax,edx

80485f9: 0f b6 00 movzx eax,BYTE PTR [eax]

80485fc: 89 c1 mov ecx,eax

80485fe: 8b 55 cc mov edx,DWORD PTR [ebp-0x34]

8048601: 8b 45 d0 mov eax,DWORD PTR [ebp-0x30]

8048604: 01 d0 add eax,edx

8048606: 0f b6 00 movzx eax,BYTE PTR [eax]

8048609: 31 c8 xor eax,ecx

804860b: 88 45 c7 mov BYTE PTR [ebp-0x39],al

804860e: 0f b6 45 c7 movzx eax,BYTE PTR [ebp-0x39]

8048612: 8b 55 cc mov edx,DWORD PTR [ebp-0x34]

//counter is increased by 1 here

8048615: 83 c2 01 add edx,0x1

// Then (the XOR result between Hexvalues and user typed password) is compared with the counter(KEY)

8048618: 39 d0 cmp eax,edx