```
0x08048480
                                                                        push ebp
                                                                        mov ebp, esp
                                                           0x08048481
                                                           0x08048483
                                                                        sub esp, 0x14
                                                                        mov eax, dword ptr [ebp+0xc]
                                                           0x08048486
                                                                        mov ecx, dword ptr [ebp+0x8]
                                                           0x08048489
                                                           0x0804848c
                                                                        mov dword ptr [ebp-0x4], ecx
                                                                        mov dword ptr [ebp-0x8], eax
                                                           0x0804848f
                                                           0x08048492
                                                                        mov dword ptr [ebp-0xc], 0x0
                                                           0x08048499
                                                                        mov eax, dword ptr [ebp-0xc]
                                                                        mov ecx, dword ptr [ebp-0x8]
                                                           0x0804849c
                                                           0x0804849f
                                                                        sub ecx, 0x1
                                                           0x080484a2
                                                                        cmp eax, ecx
                                                           0x080484a4
                                                                        jnb 0x8048534
                                                                  0x08048534
                                                                                add esp, 0x14
                 0x080484aa
                              mov dword ptr [ebp-0x10], 0x0
                                                                  0x08048537
                                                                                pop ebp
                                                                  0x08048538
                                                                                ret
                                  mov eax, dword ptr [ebp-0x10]
                     0x080484b1
                     0x080484b4
                                   mov ecx, dword ptr [ebp-0x8]
                     0x080484b7
                                   sub ecx, 0x1
                                   sub ecx, dword ptr [ebp-0xc]
                     0x080484ba
                     0x080484bd
                                   cmp eax, ecx
                     0x080484bf
                                   jnb 0x8048521
   0x080484c5
                mov eax, dword ptr [ebp-0x10]
   0x080484c8
                mov ecx, dword ptr [ebp-0x4]
                                                                                       jmp 0x8048526
                                                                          0x08048521
   0x080484cb
                movzx eax, byte ptr [ecx+eax*1]
                                                                          0x08048526
                                                                                       mov eax, dword ptr [ebp-0xc]
                mov ecx, dword ptr [ebp-0x10]
   0x080484cf
                                                                          0x08048529
                                                                                       add eax, 0x1
   0x080484d2
                mov edx, dword ptr [ebp-0x4]
                                                                                       mov dword ptr [ebp-0xc], eax
                                                                          0x0804852c
                movzx ecx, byte ptr [edx+ecx*1+0x1]
   0x080484d5
                                                                          0x0804852f
                                                                                       jmp 0x8048499
   0x080484da
                cmp eax, ecx
   0x080484dc
                ile 0x804850e
0x080484e2
             mov eax, dword ptr [ebp-0x10]
0x080484e5
             mov ecx, dword ptr [ebp-0x4]
0x080484e8
             mov dl, byte ptr [ecx+eax*1]
             mov byte ptr [ebp-0x11], dl
0x080484eb
0x080484ee
             mov eax, dword ptr [ebp-0x10]
             mov ecx, dword ptr [ebp-0x4]
0x080484f1
             mov dl, byte ptr [ecx+eax*1+0x1]
0x080484f4
             mov eax, dword ptr [ebp-0x10]
0x080484f8
0x080484fb
             mov ecx, dword ptr [ebp-0x4]
0x080484fe
             mov byte ptr [ecx+eax*1], dl
0x08048501
             mov dl, byte ptr [ebp-0x11]
             mov eax, dword ptr [ebp-0x10]
0x08048504
0x08048507
             mov ecx, dword ptr [ebp-0x4]
0x0804850a
             mov byte ptr [ecx+eax*1+0x1], dl
                               0x0804850e
                                            jmp 0x8048513
                               0x08048513
                                            mov eax, dword ptr [ebp-0x10]
                               0x08048516
                                            add eax, 0x1
                               0x08048519
                                            mov dword ptr [ebp-0x10], eax
                               0x0804851c
                                            imp 0x80484b1
```