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