0
```
0x08048480    push ebp
0x08048481    mov ebp, esp
0x08048483    sub esp, 0x14
0x08048486    mov eax, dword ptr [ebp+0xc]
0x08048489    mov ecx, dword ptr [ebp+0x8]
0x0804848c    mov dword ptr [ebp-0x4], ecx
0x0804848f    mov dword ptr [ebp-0x8], eax
0x08048492    mov dword ptr [ebp-0xc], 0x0
```

1
```
0x08048499    mov eax, dword ptr [ebp-0xc]
0x0804849c    mov ecx, dword ptr [ebp-0x8]
0x0804849f    sub ecx, 0x1
0x080484a2    cmp eax, ecx
0x080484a4    jnb 0x8048534
```

9
```
0x08048534    add esp, 0x14
0x08048537    pop ebp
0x08048538    ret
```

2
```
0x080484aa    mov dword ptr [ebp-0x10], 0x0
```

3
```
0x080484b1    mov eax, dword ptr [ebp-0x10]
0x080484b4    mov ecx, dword ptr [ebp-0x8]
0x080484b7    sub ecx, 0x1
0x080484ba    sub ecx, dword ptr [ebp-0xc]
0x080484bd    cmp eax, ecx
0x080484bf    jnb 0x8048521
```

4
```
0x080484c5    mov eax, dword ptr [ebp-0x10]
0x080484c8    mov ecx, dword ptr [ebp-0x4]
0x080484cb    movzx eax, byte ptr [ecx+eax*1]
0x080484cf    mov ecx, dword ptr [ebp-0x10]
0x080484d2    mov edx, dword ptr [ebp-0x4]
0x080484d5    movzx ecx, byte ptr [edx+ecx*1+0x1]
0x080484da    cmp eax, ecx
0x080484dc    jle 0x804850e
```

8
```
0x08048521    jmp 0x8048526
0x08048526    mov eax, dword ptr [ebp-0xc]
0x08048529    add eax, 0x1
0x0804852c    mov dword ptr [ebp-0xc], eax
0x0804852f    jmp 0x8048499
```

5
```
0x080484e2    mov eax, dword ptr [ebp-0x10]
0x080484e5    mov ecx, dword ptr [ebp-0x4]
0x080484e8    mov dl, byte ptr [ecx+eax*1]
0x080484eb    mov byte ptr [ebp-0x11], dl
0x080484ee    mov eax, dword ptr [ebp-0x10]
0x080484f1    mov ecx, dword ptr [ebp-0x4]
0x080484f4    mov dl, byte ptr [ecx+eax*1+0x1]
0x080484f8    mov eax, dword ptr [ebp-0x10]
0x080484fb    mov ecx, dword ptr [ebp-0x4]
0x080484fe    mov byte ptr [ecx+eax*1], dl
0x08048501    mov dl, byte ptr [ebp-0x11]
0x08048504    mov eax, dword ptr [ebp-0x10]
0x08048507    mov ecx, dword ptr [ebp-0x4]
0x0804850a    mov byte ptr [ecx+eax*1+0x1], dl
```

7
```
0x0804850e    jmp 0x8048513
0x08048513    mov eax, dword ptr [ebp-0x10]
0x08048516    add eax, 0x1
0x08048519    mov dword ptr [ebp-0x10], eax
0x0804851c    jmp 0x80484b1
```