```
0
0x080484e0   push ebp
0x080484e1   mov ebp, esp
0x080484e3   sub esp, 0x14
0x080484e6   mov eax, dword ptr [ebp+0xc]
0x080484e9   mov ecx, dword ptr [ebp+0x8]
0x080484ec   mov dword ptr [ebp-0x4], ecx
0x080484ef   mov dword ptr [ebp-0x8], eax
0x080484f2   mov dword ptr [ebp-0xc], 0x0
```

```
1
0x080484f9   mov eax, dword ptr [ebp-0xc]
0x080484fc   mov ecx, dword ptr [ebp-0x8]
0x080484ff   sub ecx, 0x1
0x08048502   cmp eax, ecx
0x08048504   jnl 0x8048590
```

```
9
0x08048590   add esp, 0x14
0x08048593   pop ebp
0x08048594   ret
```

```
2
0x0804850a   mov dword ptr [ebp-0x10], 0x0
```

```
3
0x08048511   mov eax, dword ptr [ebp-0x10]
0x08048514   mov ecx, dword ptr [ebp-0x8]
0x08048517   sub ecx, 0x1
0x0804851a   sub ecx, dword ptr [ebp-0xc]
0x0804851d   cmp eax, ecx
0x0804851f   jnl 0x804857d
```

```
4
0x08048525   mov eax, dword ptr [ebp-0x10]
0x08048528   mov ecx, dword ptr [ebp-0x4]
0x0804852b   mov eax, dword ptr [ecx+eax*4]
0x0804852e   mov ecx, dword ptr [ebp-0x10]
0x08048531   mov edx, dword ptr [ebp-0x4]
0x08048534   cmp eax, dword ptr [edx+ecx*4+0x4]
0x08048538   jle 0x804856a
```

```
8
0x0804857d   jmp 0x8048582
0x08048582   mov eax, dword ptr [ebp-0xc]
0x08048585   add eax, 0x1
0x08048588   mov dword ptr [ebp-0xc], eax
0x0804858b   jmp 0x80484f9
```

```
5
0x0804853e   mov eax, dword ptr [ebp-0x10]
0x08048541   mov ecx, dword ptr [ebp-0x4]
0x08048544   mov eax, dword ptr [ecx+eax*4]
0x08048547   mov dword ptr [ebp-0x14], eax
0x0804854a   mov eax, dword ptr [ebp-0x10]
0x0804854d   mov ecx, dword ptr [ebp-0x4]
0x08048550   mov eax, dword ptr [ecx+eax*4+0x4]
0x08048554   mov ecx, dword ptr [ebp-0x10]
0x08048557   mov edx, dword ptr [ebp-0x4]
0x0804855a   mov dword ptr [edx+ecx*4], eax
0x0804855d   mov eax, dword ptr [ebp-0x14]
0x08048560   mov ecx, dword ptr [ebp-0x10]
0x08048563   mov edx, dword ptr [ebp-0x4]
0x08048566   mov dword ptr [edx+ecx*4+0x4], eax
```

```
7
0x0804856a   jmp 0x804856f
0x0804856f   mov eax, dword ptr [ebp-0x10]
0x08048572   add eax, 0x1
0x08048575   mov dword ptr [ebp-0x10], eax
0x08048578   jmp 0x8048511
```