

0
0x80483f0 push ebp
0x80483f1 mov ebp, esp
0x80483f3 sub esp, 0xe8
0x80483f9 mov eax, dword ptr [ebp+0x8]
0x80483fc lea ecx, ptr [0x804a018]
0x8048402 lea edx, ptr [ebp-0x98]
0x8048408 mov dword ptr [ebp-0x4], eax
0x804840b mov eax, dword ptr [ebp-0x4]
0x804840e mov dword ptr [ebp-0x8], eax
0x8048411 mov dword ptr [ebp-0x94], edx
0x8048417 mov dword ptr [ebp-0x98], ecx

0x804841d mov eax, dword ptr [ebp-0x98]
0x8048423 movzx eax, byte ptr [eax]
0x8048426 mov ecx, eax
0x8048428 sub ecx, 0x2
0x804842b mov dword ptr [ebp-0xb0], eax
0x8048431 mov dword ptr [ebp-0xb4], ecx
0x8048437 jz 0x80488f9

2
0x804843d jmp 0x8048442
0x8048442 mov eax, dword ptr [ebp-0xb0]
0x8048448 sub eax, 0x11
0x804844b mov dword ptr [ebp-0xb8], eax
0x8048451 jz 0x8048896

4
0x8048457 jmp 0x804845c
0x804845c mov eax, dword ptr [ebp-0xb0]
0x8048462 sub eax, 0x21
0x8048465 mov dword ptr [ebp-0xbc], eax
0x804846b jz 0x80485ec

3
0x80488f9 mov eax, dword ptr [ebp-0x98]
0x80488ff add eax, 0x1
0x8048902 mov dword ptr [ebp-0x98], eax
0x8048908 mov eax, dword ptr [ebp-0x94]
0x804890e mov eax, dword ptr [eax-0x4]
0x8048911 mov ecx, dword ptr [ebp-0x94]
0x8048917 mov ecx, dword ptr [ecx]
0x8048919 mov dword ptr [ecx], eax
0x804891b mov eax, dword ptr [ebp-0x94]
0x8048921 add eax, 0xfffffff8
0x8048924 mov dword ptr [ebp-0x94], eax
0x804892a jmp 0x8048966

7
0x8048471 jmp 0x8048476
0x8048476 mov eax, dword ptr [ebp-0xb0]
0x804847c sub eax, 0x27
0x804847f mov dword ptr [ebp-0xc0], eax
0x8048485 jz 0x8048629

8
0x80485ec mov eax, dword ptr [ebp-0x98]
0x80485f2 add eax, 0x1
0x80485f5 mov dword ptr [ebp-0x98], eax
0x80485fb mov eax, dword ptr [ebp-0x94]
0x8048601 mov eax, dword ptr [eax-0x4]
0x8048604 mov ecx, dword ptr [ebp-0x94]
0x804860a add eax, dword ptr [ecx]
0x804860c mov ecx, dword ptr [ebp-0x94]
0x8048612 mov dword ptr [ecx-0x4], eax
0x8048615 mov eax, dword ptr [ebp-0x94]
0x804861b add eax, 0xffffffff
0x804861e mov dword ptr [ebp-0x94], eax
0x8048624 jmp 0x8048966

10
0x804848b jmp 0x8048490
0x8048490 mov eax, dword ptr [ebp-0xb0]
0x8048496 sub eax, 0x3b
0x8048499 mov dword ptr [ebp-0xc4], eax
0x804849f jz 0x804868e

11
0x8048629 mov eax, dword ptr [ebp-0x98]
0x804862f add eax, 0x1
0x8048632 mov dword ptr [ebp-0x98], eax
0x8048638 mov eax, dword ptr [ebp-0x94]
0x804863e mov eax, dword ptr [eax]
0x8048640 add esp, 0xe8
0x8048646 pop ebp
0x8048647 ret

13
0x804868e mov eax, dword ptr [ebp-0x98]
0x8048694 add eax, 0x1
0x8048697 mov dword ptr [ebp-0x98], eax
0x804869d mov eax, dword ptr [ebp-0x94]
0x80486a3 mov eax, dword ptr [eax]
0x80486a5 mov dword ptr [ebp-0xc], eax
0x80486ab mov eax, dword ptr [ebp-0x94]
0x80486b1 add eax, 0xffffffff
0x80486b4 mov dword ptr [ebp-0x94], eax
0x80486ba mov eax, dword ptr [ebp-0x98]
0x80486c0 mov eax, dword ptr [eax+0x4]
0x80486c3 mov dword ptr [ebp-0xa0], eax
0x80486c9 mov eax, dword ptr [ebp-0x98]
0x80486cf mov eax, dword ptr [eax+0x8]
0x80486d2 mov dword ptr [ebp-0x4], eax
0x80486d8 mov eax, dword ptr [ebp-0x98]
0x80486de mov eax, dword ptr [eax]
0x80486e0 mov dword ptr [ebp-0xa8], eax
0x80486e6 mov eax, dword ptr [ebp-0x98]
0x80486ec add eax, 0xc
0x80486ef mov dword ptr [ebp-0xac], eax
0x80486f5 mov eax, dword ptr [ebp-0x9c]
0x80486fb cmp eax, dword ptr [ebp-0xa0]
0x8048701 jnl 0x804871e
0x804871e mov eax, dword ptr [ebp-0x9c]
0x8048724 cmp eax, dword ptr [ebp-0xa4]
0x804872a jle 0x8048747
0x8048747 mov eax, dword ptr [ebp-0xac]
0x804874d mov ecx, dword ptr [ebp-0x9c]
0x8048753 sub ecx, dword ptr [ebp-0xa0]
0x8048759 shl ecx, 0x2
0x804875c mov eax, dword ptr [eax+ecx*1]
0x804875f add eax, dword ptr [ebp-0x98]
0x8048765 mov dword ptr [ebp-0x98], eax
0x804876b jmp 0x8048770
0x8048770 jmp 0x8048966

12
0x80484a5 jmp 0x80484aa
0x80484aa mov eax, dword ptr [ebp-0xb0]
0x80484b0 sub eax, 0x54
0x80484b3 mov dword ptr [ebp-0xc8], eax
0x80484b9 jz 0x8048858

15
0x8048858 mov eax, dword ptr [ebp-0x98]
0x804885e add eax, 0x1
0x8048861 mov dword ptr [ebp-0x98], eax
0x8048867 mov eax, dword ptr [ebp-0x94]
0x804886d mov eax, dword ptr [eax-0x4]
0x8048870 mov ecx, dword ptr [ebp-0x94]
0x8048876 cdq
0x8048877 idiv dword ptr [ecx]
0x8048879 mov ecx, dword ptr [ebp-0x94]
0x804887f mov dword ptr [ecx-0x4], eax
0x8048882 mov eax, dword ptr [ebp-0x94]
0x8048888 add eax, 0xffffffff
0x804888b mov dword ptr [ebp-0x94], eax
0x8048891 jmp 0x8048966

14
0x80484bf jmp 0x80484c4
0x80484c4 mov eax, dword ptr [ebp-0xb0]
0x80484ca sub eax, 0x53
0x80484cd mov dword ptr [ebp-0xcc], eax
0x80484d3 jz 0x8048648

17
0x8048648 mov eax, dword ptr [ebp-0x98]
0x804864e add eax, 0x1
0x8048651 mov dword ptr [ebp-0x98], eax
0x8048657 mov eax, dword ptr [ebp-0x94]
0x804865d mov eax, dword ptr [eax]
0x804865f mov ecx, dword ptr [ebp-0x94]
0x8048665 cmp eax, dword ptr [ecx-0x4]
0x8048668 setnl dl
0x804866b and dl, 0x1
0x804866e movzx eax, dl
0x8048671 mov ecx, dword ptr [ebp-0x94]
0x8048677 mov dword ptr [ecx-0x4], eax
0x804867a mov eax, dword ptr [ebp-0x94]
0x8048680 add eax, 0xffffffff
0x8048683 mov dword ptr [ebp-0x94], eax
0x8048689 jmp 0x8048966

16
0x80484d9 jmp 0x80484de
0x80484de mov eax, dword ptr [ebp-0xb0]
0x80484e4 sub eax, 0x54
0x80484e7 mov dword ptr [ebp-0xd0], eax
0x80484ed jz 0x8048815

19
0x8048815 mov eax, dword ptr [ebp-0x98]
0x804881b add eax, 0x1
0x804881e mov dword ptr [ebp-0x98], eax
0x8048824 mov eax, dword ptr [ebp-0x98]
0x804882a mov eax, dword ptr [eax]
0x804882c mov ecx, dword ptr [ebp-0x94]
0x8048832 mov dword ptr [ecx-0x4], eax
0x8048835 mov eax, dword ptr [ebp-0x94]
0x804883b add eax, 0x4
0x804883e mov dword ptr [ebp-0x94], eax
0x8048844 mov eax, dword ptr [ebp-0x98]
0x804884a add eax, 0x4
0x804884d mov dword ptr [ebp-0x98], eax
0x8048853 jmp 0x8048966

18
0x80484f3 jmp 0x80484f8
0x80484f8 mov eax, dword ptr [ebp-0xb0]
0x80484fe sub eax, 0x60
0x8048501 mov dword ptr [ebp-0xd4], eax
0x8048507 jz 0x8048943

21
0x8048943 mov eax, dword ptr [ebp-0x98]
0x8048949 add eax, 0x1
0x804894c mov dword ptr [ebp-0x98], eax
0x8048952 mov eax, dword ptr [ebp-0x98]
0x8048958 mov eax, dword ptr [eax]
0x804895a add eax, dword ptr [ebp-0x98]
0x8048960 mov dword ptr [ebp-0x98], eax

20
0x804850d jmp 0x8048512
0x8048512 mov eax, dword ptr [ebp-0xb0]
0x8048518 sub eax, 0x8d
0x804851d mov dword ptr [ebp-0xd8], eax
0x8048523 jz 0x804892f
0x8048529 jmp 0x804852e
0x804852e mov eax, dword ptr [ebp-0xb0]
0x8048534 sub eax, 0xa2
0x8048539 mov dword ptr [ebp-0xdc], eax
0x804853f jz 0x80487cf

23
0x80487cf lea eax, ptr [ebp-0x10]
0x80487d2 mov ecx, dword ptr [ebp-0x98]
0x80487d8 add ecx, 0x1
0x80487db mov dword ptr [ebp-0x98], ecx
0x80487e1 mov ecx, dword ptr [ebp-0x98]
0x80487e7 add eax, dword ptr [ecx]
0x80487e9 mov ecx, dword ptr [ebp-0x94]
0x80487ef mov dword ptr [ecx+0x4], eax
0x80487f2 mov eax, dword ptr [ebp-0x94]
0x80487f8 add eax, 0x4
0x80487fb mov dword ptr [ebp-0x94], eax
0x8048801 mov eax, dword ptr [ebp-0x98]
0x8048807 add eax, 0x4
0x804880a mov dword ptr [ebp-0x98], eax
0x8048810 jmp 0x8048966

22
0x8048545 jmp 0x804854a
0x804854a mov eax, dword ptr [ebp-0xb0]
0x8048550 sub eax, 0xac
0x8048555 mov dword ptr [ebp-0xe0], eax
0x804855b jz 0x80488bc

25
0x80488bc mov eax, dword ptr [ebp-0x98]
0x80488c2 add eax, 0x1
0x80488c5 mov dword ptr [ebp-0x98], eax
0x80488cb mov eax, dword ptr [ebp-0x94]
0x80488d1 mov eax, dword ptr [eax]
0x80488d3 mov ecx, dword ptr [ebp-0x94]
0x80488d9 sub eax, dword ptr [ecx-0x4]
0x80488dc mov ecx, dword ptr [ebp-0x94]
0x80488e2 mov dword ptr [ecx-0x4], eax
0x80488e5 mov eax, dword ptr [ebp-0x94]
0x80488eb add eax, 0xffffffff
0x80488ee mov dword ptr [ebp-0x94], eax
0x80488f4 jmp 0x8048966

24
0x8048561 jmp 0x8048566
0x8048566 mov eax, dword ptr [ebp-0xb0]
0x804856c sub eax, 0xbb
0x8048571 mov dword ptr [ebp-0xe4], eax
0x8048577 jz 0x8048775

27
0x8048775 mov eax, dword ptr [ebp-0x98]
0x804877b add eax, 0x1
0x804877e mov dword ptr [ebp-0x98], eax
0x8048784 mov eax, dword ptr [eax], 0x0
0x804878d cmp dword ptr [eax], 0x0
0x804878d jz 0x80487ac

28
0x8048793 mov eax, dword ptr [ebp-0x98]
0x8048799 mov eax, dword ptr [eax]
0x804879b add eax, dword ptr [ebp-0x98]
0x80487a1 mov dword ptr [ebp-0x98], eax
0x80487a7 jmp 0x80487bb

29
0x80487ac mov eax, dword ptr [ebp-0x98]
0x80487b2 add eax, 0x4
0x80487b5 mov dword ptr [ebp-0x98], eax

31
0x80487bb mov eax, dword ptr [ebp-0x94]
0x80487c1 add eax, 0xffffffff
0x80487c4 mov dword ptr [ebp-0x94], eax
0x80487ca jmp 0x8048966

26
0x804857d jmp 0x8048582
0x8048582 mov eax, dword ptr [ebp-0xb0]
0x8048588 sub eax, 0xf3
0x804858d mov dword ptr [ebp-0xe8], eax
0x8048593 jnz 0x8048596
0x8048599 jmp 0x804859e
0x804859e mov ecx, dword ptr [ebp-0x98]
0x80485a4 mov ecx, eax
0x80485a6 inc ecx
0x80485a7 mov dword ptr [ebp-0x98], ecx
0x80485ad mov eax, dword ptr [eax+0x1]
0x80485b0 test eax, eax
0x80485b2 jnz 0x80485c9
0x80485b8 mov eax, dword ptr [ebp-0x94]
0x80485bd lea eax, ptr [ebp-0x8]
0x80485c0 mov ecx, dword ptr [ebp-0x94]
0x80485c6 mov dword ptr [ecx+0x4], eax
0x80485c9 mov eax, dword ptr [ebp-0x94]
0x80485cf add eax, 0x4
0x80485d2 mov dword ptr [ebp-0x94], eax
0x80485d8 mov eax, dword ptr [ebp-0x98]
0x80485de add eax, 0x4
0x80485e1 mov dword ptr [ebp-0x98], eax
0x80485e7 jmp 0x8048966

5
0x8048896 mov eax, dword ptr [ebp-0x98]
0x804889c add eax, 0x1
0x804889f mov dword ptr [ebp-0x98], eax
0x80488a5 mov eax, dword ptr [ebp-0x94]
0x80488ab mov eax, dword ptr [eax]
0x80488ad mov eax, dword ptr [eax]
0x80488af mov ecx, dword ptr [ebp-0x94]
0x80488b5 mov dword ptr [ecx], eax
0x80488b7 jmp 0x8048966

9
0x8048966 jmp 0x804841d