00000000000014be <phase\_6>:

14be: 41 56 push %r14

14c0: 41 55 push %r13

14c2: 41 54 push %r12

14c4: 55 push %rbp

14c5: 53 push %rbx

14c6: 48 83 ec 60 sub $0x60,%rsp

14ca: 64 48 8b 04 25 28 00 mov %fs:0x28,%rax

14d1: 00 00

14d3: 48 89 44 24 58 mov %rax,0x58(%rsp)

14d8: 31 c0 xor %eax,%eax

14da: 49 89 e5 mov %rsp,%r13

14dd: 4c 89 ee mov %r13,%rsi

14e0: e8 95 05 00 00 callq 1a7a <read\_six\_numbers>

14e5: 4d 89 ec mov %r13,%r12

14e8: 41 be 00 00 00 00 mov $0x0,%r14d

14ee: eb 25 jmp 1515 <phase\_6+0x57>

14f0: e8 49 05 00 00 callq 1a3e <explode\_bomb>

14f5: eb 2d jmp 1524 <phase\_6+0x66>

14f7: 83 c3 01 add $0x1,%ebx

14fa: 83 fb 05 cmp $0x5,%ebx

14fd: 7f 12 jg 1511 <phase\_6+0x53>

14ff: 48 63 c3 movslq %ebx,%rax

1502: 8b 04 84 mov (%rsp,%rax,4),%eax

1505: 39 45 00 cmp %eax,0x0(%rbp)

1508: 75 ed jne 14f7 <phase\_6+0x39>

150a: e8 2f 05 00 00 callq 1a3e <explode\_bomb>

150f: eb e6 jmp 14f7 <phase\_6+0x39>

1511: 49 83 c5 04 add $0x4,%r13

1515: 4c 89 ed mov %r13,%rbp

1518: 41 8b 45 00 mov 0x0(%r13),%eax

151c: 83 e8 01 sub $0x1,%eax

151f: 83 f8 05 cmp $0x5,%eax

1522: 77 cc ja 14f0 <phase\_6+0x32>

1524: 41 83 c6 01 add $0x1,%r14d

1528: 41 83 fe 06 cmp $0x6,%r14d

152c: 74 05 je 1533 <phase\_6+0x75>

152e: 44 89 f3 mov %r14d,%ebx

1531: eb cc jmp 14ff <phase\_6+0x41>

1533: 49 8d 4c 24 18 lea 0x18(%r12),%rcx

1538: ba 07 00 00 00 mov $0x7,%edx

153d: 89 d0 mov %edx,%eax

153f: 41 2b 04 24 sub (%r12),%eax

1543: 41 89 04 24 mov %eax,(%r12)

1547: 49 83 c4 04 add $0x4,%r12

154b: 4c 39 e1 cmp %r12,%rcx

154e: 75 ed jne 153d <phase\_6+0x7f>

1550: be 00 00 00 00 mov $0x0,%esi

1555: eb 1a jmp 1571 <phase\_6+0xb3>

1557: 48 8b 52 08 mov 0x8(%rdx),%rdx

155b: 83 c0 01 add $0x1,%eax

155e: 39 c8 cmp %ecx,%eax

1560: 75 f5 jne 1557 <phase\_6+0x99>

1562: 48 89 54 f4 20 mov %rdx,0x20(%rsp,%rsi,8)

1567: 48 83 c6 01 add $0x1,%rsi

156b: 48 83 fe 06 cmp $0x6,%rsi

156f: 74 16 je 1587 <phase\_6+0xc9>

1571: 8b 0c b4 mov (%rsp,%rsi,4),%ecx

1574: b8 01 00 00 00 mov $0x1,%eax

1579: 48 8d 15 b0 2c 20 00 lea 0x202cb0(%rip),%rdx # 204230 <node1>

1580: 83 f9 01 cmp $0x1,%ecx

1583: 7f d2 jg 1557 <phase\_6+0x99>

1585: eb db jmp 1562 <phase\_6+0xa4>

1587: 48 8b 5c 24 20 mov 0x20(%rsp),%rbx

158c: 48 8b 44 24 28 mov 0x28(%rsp),%rax

1591: 48 89 43 08 mov %rax,0x8(%rbx)

1595: 48 8b 54 24 30 mov 0x30(%rsp),%rdx

159a: 48 89 50 08 mov %rdx,0x8(%rax)

159e: 48 8b 44 24 38 mov 0x38(%rsp),%rax

15a3: 48 89 42 08 mov %rax,0x8(%rdx)

15a7: 48 8b 54 24 40 mov 0x40(%rsp),%rdx

15ac: 48 89 50 08 mov %rdx,0x8(%rax)

15b0: 48 8b 44 24 48 mov 0x48(%rsp),%rax

15b5: 48 89 42 08 mov %rax,0x8(%rdx)

15b9: 48 c7 40 08 00 00 00 movq $0x0,0x8(%rax)

15c0: 00

15c1: bd 05 00 00 00 mov $0x5,%ebp

15c6: eb 09 jmp 15d1 <phase\_6+0x113>

15c8: 48 8b 5b 08 mov 0x8(%rbx),%rbx

15cc: 83 ed 01 sub $0x1,%ebp

15cf: 74 11 je 15e2 <phase\_6+0x124>

15d1: 48 8b 43 08 mov 0x8(%rbx),%rax

15d5: 8b 00 mov (%rax),%eax

15d7: 39 03 cmp %eax,(%rbx)

15d9: 7d ed jge 15c8 <phase\_6+0x10a>

15db: e8 5e 04 00 00 callq 1a3e <explode\_bomb>

15e0: eb e6 jmp 15c8 <phase\_6+0x10a>

15e2: 48 8b 44 24 58 mov 0x58(%rsp),%rax

15e7: 64 48 33 04 25 28 00 xor %fs:0x28,%rax

15ee: 00 00

15f0: 75 0d jne 15ff <phase\_6+0x141>

15f2: 48 83 c4 60 add $0x60,%rsp

15f6: 5b pop %rbx

15f7: 5d pop %rbp

15f8: 41 5c pop %r12

15fa: 41 5d pop %r13

15fc: 41 5e pop %r14

15fe: c3 retq

15ff: e8 8c f8 ff ff callq e90 <\_\_stack\_chk\_fail@plt>