

Breakpoint 1, `_start ()` at `samp.asm:25`

```
25      movl $0, %ebx
(gdb) s
26      movl $x, %ecx
(gdb) s
29      addl (%ecx), %ebx
(gdb) s
30      addl $4, %ecx
(gdb) p $ebx
$2 = 39
(gdb) s
31      cmp $0, (%ecx)
(gdb) s
32      jnz top
(gdb) s
29      addl (%ecx), %ebx
(gdb) s
30      addl $4, %ecx
(gdb) p $ebx
$3 = 98
(gdb) s
31      cmp $0, (%ecx)
(gdb) s
32      jnz top
(gdb) s
29      addl (%ecx), %ebx
(gdb) s
30      addl $4, %ecx
(gdb) p $ebx
$4 = 191
(gdb) s
31      cmp $0, (%ecx)
(gdb) s
32      jnz top
(gdb) s
34      movl %ebx, sum
(gdb) s
```

6/27

$$\begin{array}{r} 1 \\ 39 \\ + 59 \\ \hline 98 \end{array}$$

$$+ 93$$

$$\begin{array}{r} 11 \\ 98 \\ + 93 \\ \hline 191 \end{array}$$