```
mytest:     file format elf64-littleaarch64


Disassembly of section .text:

000000000009f720 <main.main>:
                sum += x
                return sum
        }
}

func main() {
```

```
                                        ...
```

```
    9f720:      ldr     x16, [x28, #16]
    9f724:      cmp     sp, x16
    9f728:      b.ls    9f808 <main.main+0xe8>  // b.plast
```

```
    9f72c:      str     x30, [sp, #-128]!
    9f730:      stur    x29, [sp, #-8]
    9f734:      sub     x29, sp, #0x8
           pos, neg := adder(), adder()
    9f738:      bl      9f680 <main.adder>
    9f73c:      str     x0, [sp, #72]
    9f740:      bl      9f680 <main.adder>
    9f744:      str     x0, [sp, #80]
    9f748:      mov     x1, xzr
           for i := 0; i < 10; i++ {
    9f74c:      b       9f7f4 <main.main+0xd4>
```

```
    9f7f4:      cmp     x1, #0xa
    9f7f8:      b.lt    9f750 <main.main+0x30>  // b.tstop
```

```
    9f750:      str     x1, [sp, #48]
                fmt.Println(
                    pos(i),
    9f754:      ldr     x26, [sp, #72]
    9f758:      ldr     x2, [x26]
    9f75c:      mov     x0, x1
    9f760:      blr     x2
    9f764:      str     x0, [sp, #64]
                    neg(-2*i),
    9f768:      ldr     x26, [sp, #80]
    9f76c:      ldr     x1, [x26]
    9f770:      ldr     x2, [sp, #48]
    9f774:      neg     x3, x2, lsl #1
    9f778:      mov     x0, x3
    9f77c:      blr     x1
    9f780:      str     x0, [sp, #56]
                fmt.Println(
    9f784:      stp     xzr, xzr, [sp, #88]
    9f788:      stp     xzr, xzr, [sp, #104]
                    pos(i),
    9f78c:      ldr     x0, [sp, #64]
    9f790:      bl      71d00 <runtime.convT64>
    9f794:      adrp    x1, a8000 <type:*+0x8000>
    9f798:      add     x1, x1, #0x940
    9f79c:      str     x1, [sp, #88]
    9f7a0:      str     x0, [sp, #96]
                    neg(-2*i),
    9f7a4:      ldr     x0, [sp, #56]
    9f7a8:      bl      71d00 <runtime.convT64>
    9f7ac:      adrp    x1, a8000 <type:*+0x8000>
    9f7b0:      add     x1, x1, #0x940
    9f7b4:      str     x1, [sp, #104]
    9f7b8:      str     x0, [sp, #112]

// Println formats using the default formats for its operands and writes to standard output.
// Spaces are always added between operands and a newline is appended.
// It returns the number of bytes written and any write error encountered.
func Println(a ...any) (n int, err error) {
                return Fprintln(os.Stdout, a...)
    9f7bc:      adrp    x27, 16a000 <runtime.itabTableInit+0xba0>
    9f7c0:      ldr     x2, [x27, #1160]
           for i := 0; i < 10; i++ {
    9f7c4:      ldr     x3, [sp, #48]
    9f7c8:      add     x3, x3, #0x1
    9f7cc:      str     x3, [sp, #48]
    9f7d0:      adrp    x0, e4000 <runtime.gcbss+0x20>
    9f7d4:      add     x0, x0, #0xf38
    9f7d8:      orr     x4, xzr, #0x2
    9f7dc:      mov     x1, x2
    9f7e0:      add     x2, sp, #0x58
    9f7e4:      mov     x3, x4
    9f7e8:      bl      9a9f0 <fmt.Fprintln>
                    neg(-2*i),
    9f7ec:      ldr     x0, [sp, #80]
           for i := 0; i < 10; i++ {
    9f7f0:      ldr     x1, [sp, #48]
```

```
                    )
                }
        }
    9f7fc:      ldp     x29, x30, [sp, #-8]
    9f800:      add     sp, sp, #0x80
    9f804:      ret
func main() {
```

```
    9f808:      mov     x3, x30
    9f80c:      bl      7ac30 <runtime.morestack_noctxt.abi0>
    9f810:      b       9f720 <main.main>
```