

mytest:        file format elf64-littleaarch64

Disassembly of section .text:

0000000000009f700 <main.adder.func1>:

import "fmt"

//go:noinline

func adder() func(int) int {

    sum := 0

    return func(x int) int {

9f700:       ldr       x1, [x26, #8]

        sum += x

9f704:       ldr       x2, [x1]

9f708:       add       x0, x2, x0

9f70c:       str       x0, [x1]

        return sum

9f710:       ret

    ...