```
mytest:       file format elf64-littleaarch64


Disassembly of section .text:

00000000000732c0 <main.addUpDirect>:

var sum int64

//go:noinline
//go:nosplit
func addUpDirect(s []int64) {
    732c0:        str     x0, [sp, #8]
        for i := 0; i < len(s); i++ {
    732c4:        mov     x2, xzr
    732c8:        b       732e8 <main.addUpDirect+0x28>
```

```
    732e8:        cmp     x1, x2
    732ec:        b.gt    732cc <main.addUpDirect+0xc>
```

```
            sum += s[i]
    732cc:        adrp    x27, 12a000 <runtime.mheap_+0x18c20>
    732d0:        ldr     x3, [x27, #416]
    732d4:        ldr     x4, [x0, x2, lsl #3]
    732d8:        add     x3, x3, x4
    732dc:        adrp    x27, 12a000 <runtime.mheap_+0x18c20>
    732e0:        str     x3, [x27, #416]
        for i := 0; i < len(s); i++ {
    732e4:        add     x2, x2, #0x1
```

```
            }
    }
    732f0:        ret
        ...
```