```
File Edit View Search Terminal Help
yudintsevegor@TARS:~/go_projects/src/golang-2018-2/5/99_hw/optimization$ go test -bench . -benchmem -cpuprofile=cpu.out -memprofile=mem.out -memprofilerate=1 main_test.go common.go fast.go | less
goos: linux
goarch: amd64
                                                                                 276168 allocs/op
BenchmarkSlow-4
                                                               319485856 B/op
                                       1506452081 ns/op
                                                               5231412 B/op
                                                                                  59508 allocs/op
BenchmarkFast-4
                                        280364525 ns/op
```

PASS

ok command-line-arguments 6.348s

yudintsevegor@TARS:~/go_projects/src/golang-2018-2/5/99_hw/optimization\$ []

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yudintsevegor@TARS:~/go_projects/src/golang-2018-2/5/99_hw/optimization\$ go test -bench . -benchmem -cpuprofile=cpu.out -memprofile=mem.out -memprofilerate=1 main_test.go common.go fast.go | less
goas: linux
goarch: amd64
BenchmarkSlow-4 1 1418437229 ns/op 319484000 B/op 276156 allocs/op
BenchmarkFast-4 5 245301324 ns/op 2555883 B/op 58499 allocs/op

PASS

ok command-line-arguments 4.917s

yudintsevegor@TARS:~/go_projects/src/golang-2018-2/5/99_hw/optimization\$ []

File Edit View Search Terminal Help yudintsevegor@TARS:~/go_projects/src/golang-2018-2/5/99_hw/optimization\$ go test -bench . -benchmem -cpuprofile=cpu.out -memprofile=mem.out -memprofilerate=1 main_test.go common.go fast.go | less goos: linux

goarch: amd64

276158 allocs/op BenchmarkSlow-4 1530134245 ns/op 319484728 B/op 2509358 B/op 58276 allocs/op BenchmarkFast-4 266815965 ns/op

PASS ok

command-line-arguments 6.224s

yudintsevegor@TARS:~/go_projects/src/golang-2018-2/5/99_hw/optimization\$ []

yudintsevegor@TARS:~/go_projects/src/golang-2018-2/5/99_hw/optimization\$ []

File Edit View Search Terminal Help

yudintsevegor@TARS:~/go_projects/src/golang-2018-2/5/99_hw/optimization\$ go test -bench . -benchmem -cpuprofile=cpu.out -memprofile=mem.out -memprofilerate=1 main_test.go common.go fast.go | less

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goos: linux goarch: amd64

276156 allocs/op BenchmarkSlow-4 1431256052 ns/op 319484272 B/op BenchmarkFast-4 5411204 B/op 59771 allocs/op 259945768 ns/op

PASS ok

command-line-arguments 6.021s

(END)

yudintsevegor@TARS:~/go_projects/src/golang-2018-2/5/99_hw/optimization\$ go test -bench . -benchmem -cpuprofile=cpu.out -memprofile=mem.out -memprofilerate=1 main_test.go common.go fast.go | less goos: linux goarch: amd64 276129 allocs/op BenchmarkSlow-4 1317433665 ns/op 319481624 B/op 100 12033021 ns/op 1316911 B/op 7317 allocs/op BenchmarkFast-4

PASS

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yudintsevegor@TARS:~/go_projects/src/golang-2018-2/5/99_hw/optimization\$ []

ok command-line-arguments 4.376s

```
File Edit View Search Terminal Help
yudintsevegor@TARS:~/go_projects/src/golang-2018-2/5/99_hw/optimization$ go test -bench . -benchmem -cpuprofile=cpu.out -memprofile=mem.out -memprofilerate=1 main_test.go common.go fast.go | less
goos: linux
goarch: amd64
                                                               319481624 B/op
                                                                                 276129 allocs/op
BenchmarkSlow-4
                                       1317433665 ns/op
BenchmarkFast-4
                            100
                                         12033021 ns/op
                                                                1316911 B/op
                                                                                   7317 allocs/op
PASS
      command-line-arguments 4.376s
ok
yudintsevegor@TARS:~/go_projects/src/golang-2018-2/5/99_hw/optimization$ go test -bench . -benchmem
goos: linux
```

goarch: amd64

pkg: golang-2018-2/5/99_hw/optimization

BenchmarkSlow-4 242452519 ns/op 319436171 B/op 276117 allocs/op BenchmarkFast-4 500 2750871 ns/op 1312586 B/op 7274 allocs/op

PASS

golang-2018-2/5/99_hw/optimization 3.621s

yudintsevegor@TARS:~/go_projects/src/golang-2018-2/5/99_hw/optimization\$

```
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```

yudintsevegor@TARS:~/go_projects/src/golang-2018-2/5/99_hw/optimization\$ go test -bench . -benchmem

goos: linux goarch: amd64

pkg: golang-2018-2/5/99_hw/optimization

BenchmarkSlow-4

319437481 B/op 276130 allocs/op 239839501 ns/op BenchmarkFast-4 7267 allocs/op 500 2706765 ns/op 1299524 B/op

PASS

golang-2018-2/5/99_hw/optimization 3.597s

yudintsevegor@TARS:~/go_projects/src/golang-2018-2/5/99_hw/optimization\$