



Math.sqrt(-3)

Exception

index of ()

-1

loop i from 0 to n

work(i)

loop
→
unrolling

loop i from 0 to n by 2s

work(i)

work($i+1$)

do not do this

alphabetic

int

compare TO

$(1, 2, 8, -1) > (1, 2, 7, 8)$

$a < b \rightarrow \text{cmp}(a, b) < 0$

buff = malloc(120)

buff[0] = 0

"str"

"cat"

→ "sreat"

strcpy(buff, "str")

strcpy(buff, "cat")

strcpy(0, 0)

STR \0

cat \0

a t \0

is faster better?

1 hr

10x faster