

input k and
 $\langle l_0, \dots, l_{k-1} \rangle$

set m to l_0
set i to 1

i equals k ?

YES

output m

NO

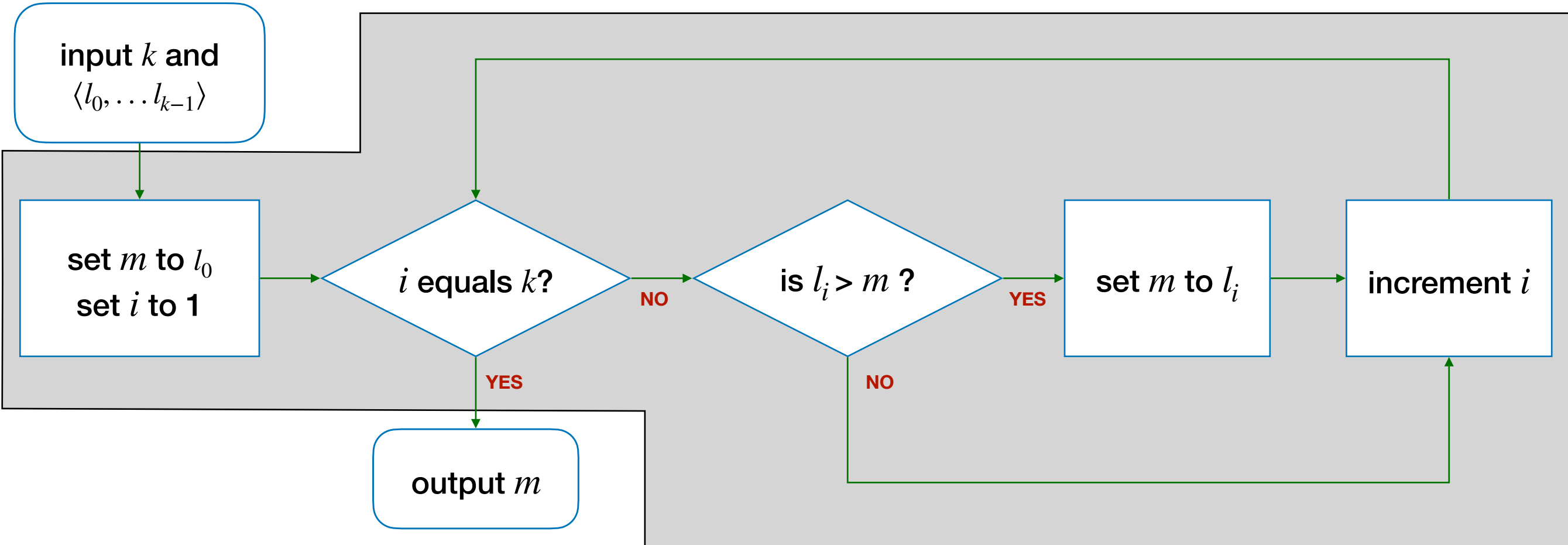
is $l_i > m$?

NO

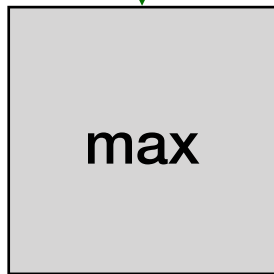
YES

set m to l_i

increment i

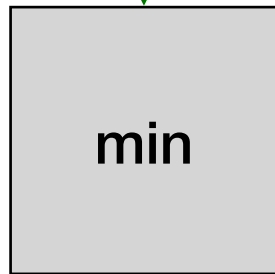


input k and
 $\langle l_0, \dots, l_{k-1} \rangle$



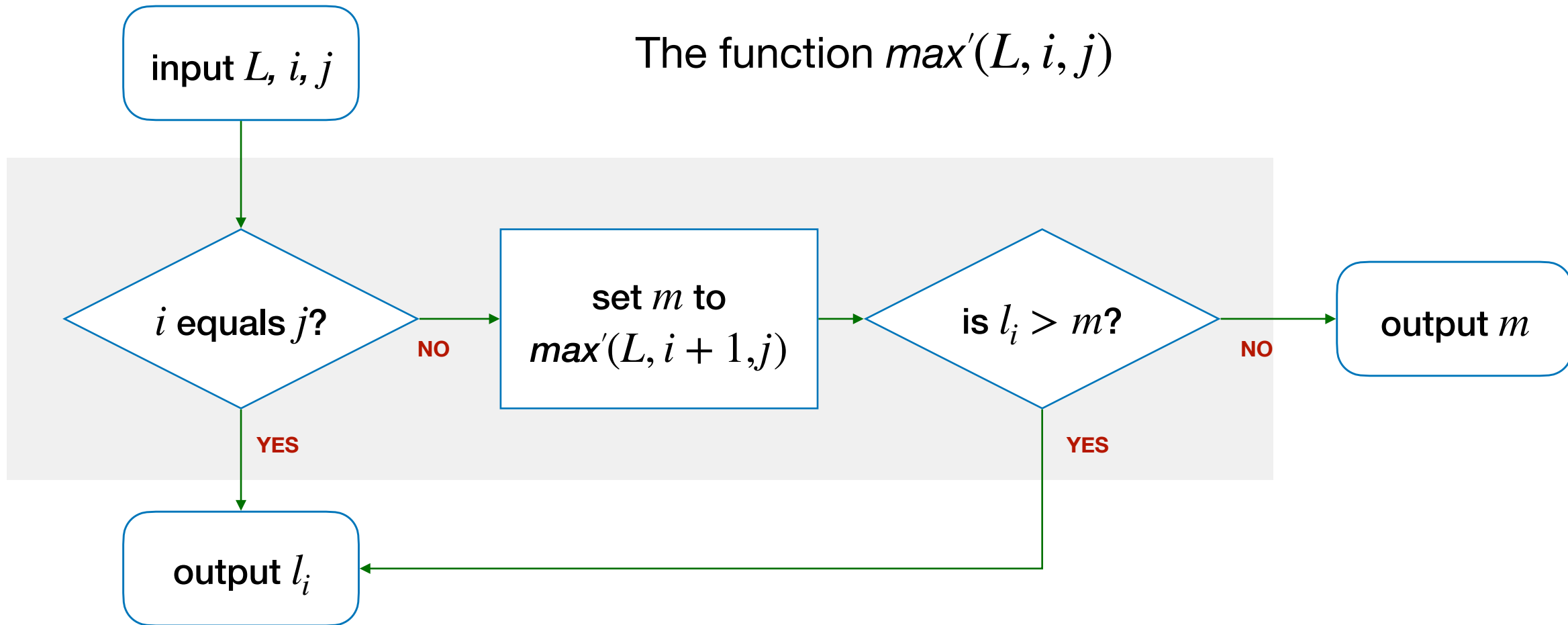
output max

input k and
 $\langle l_0, \dots, l_{k-1} \rangle$

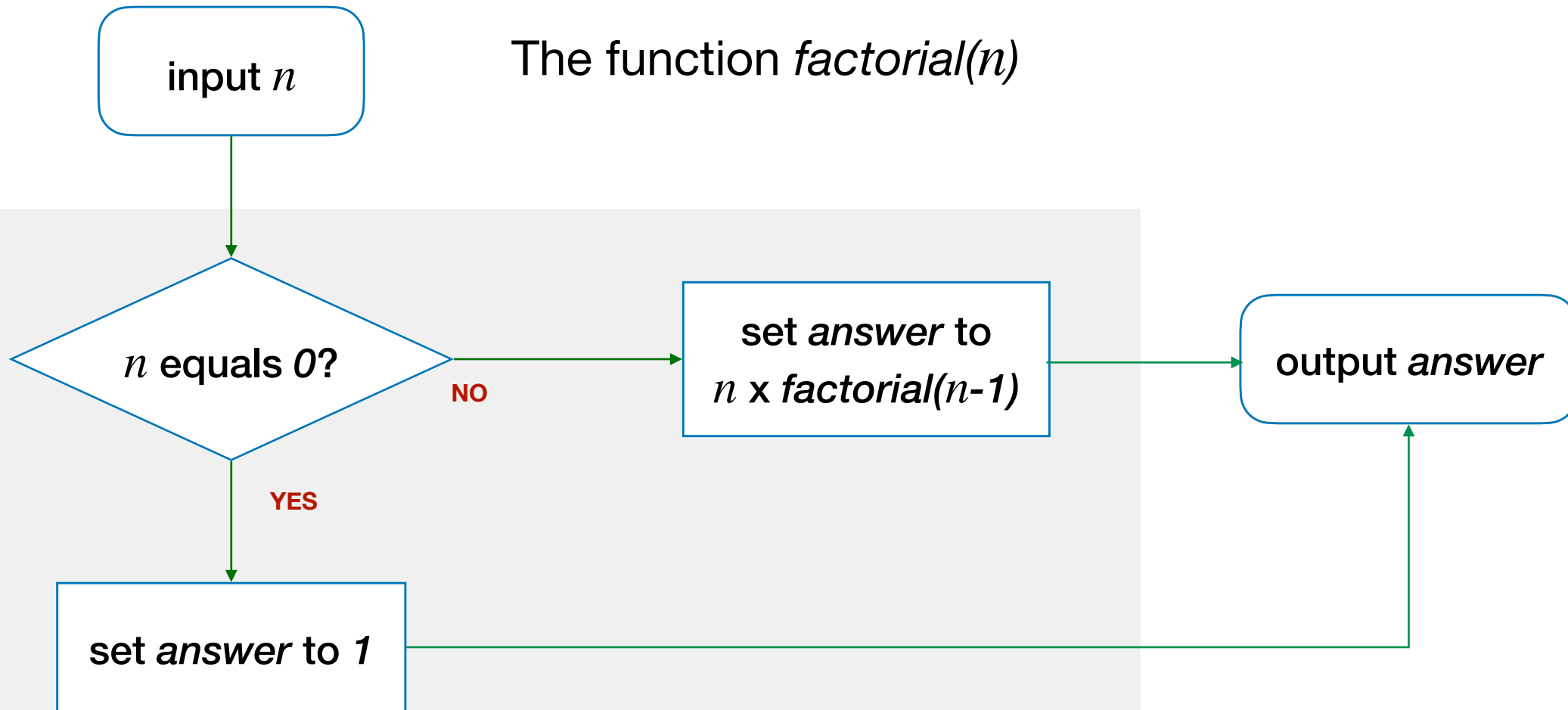


output min

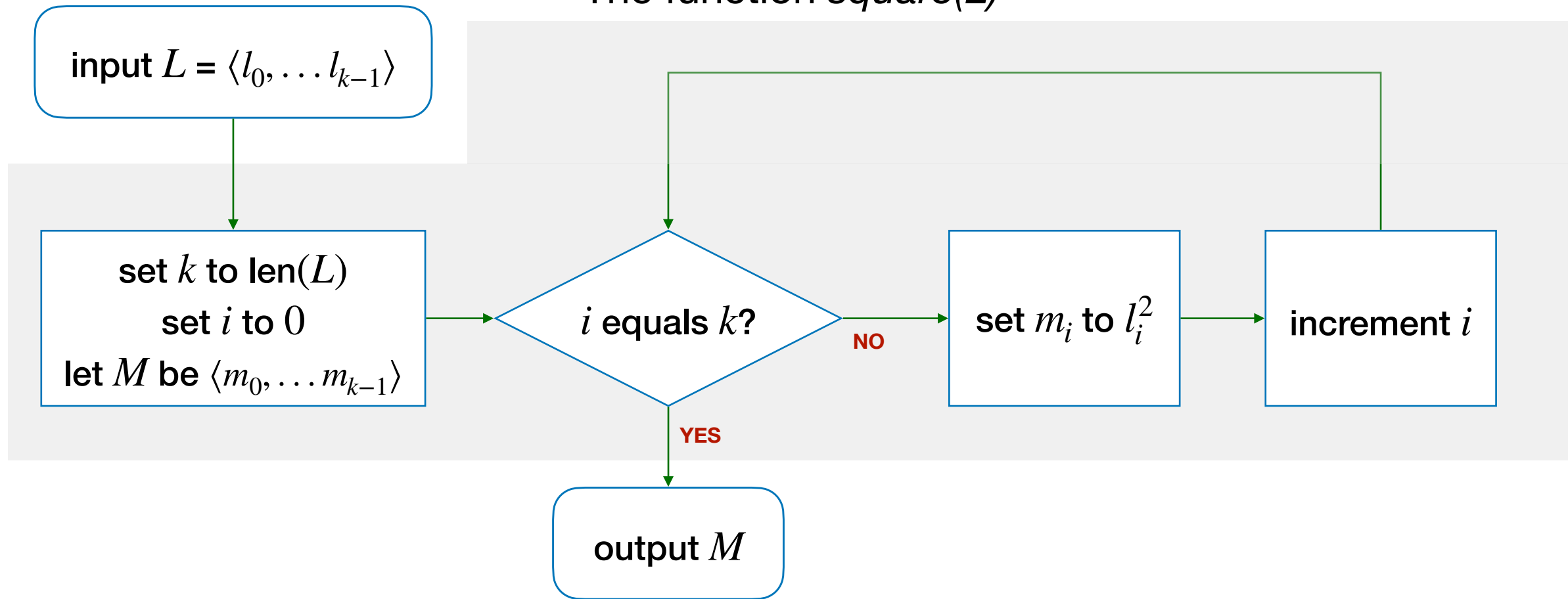
The function $\text{max}'(L, i, j)$

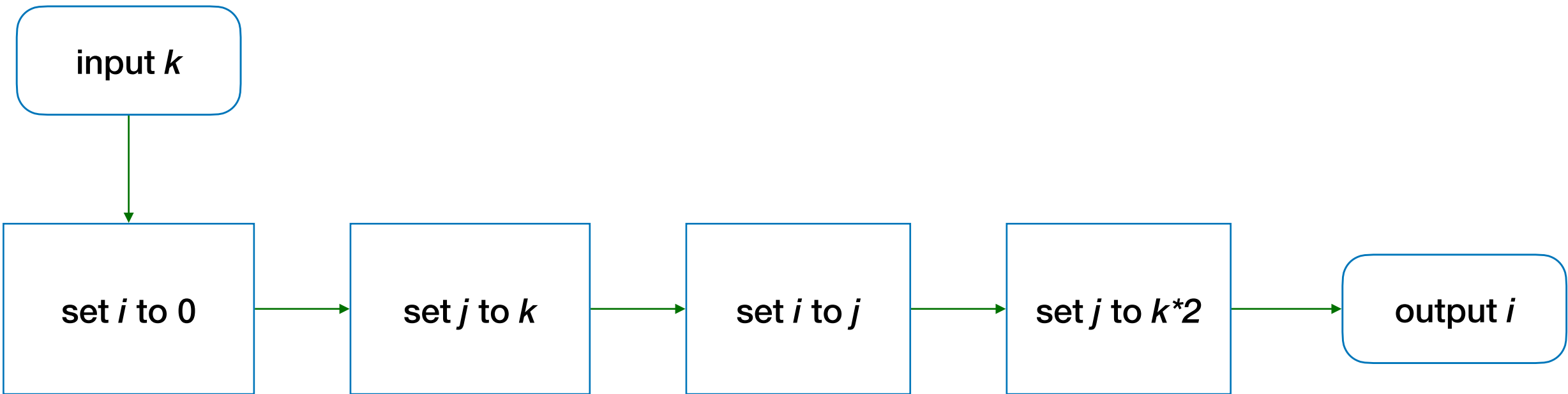


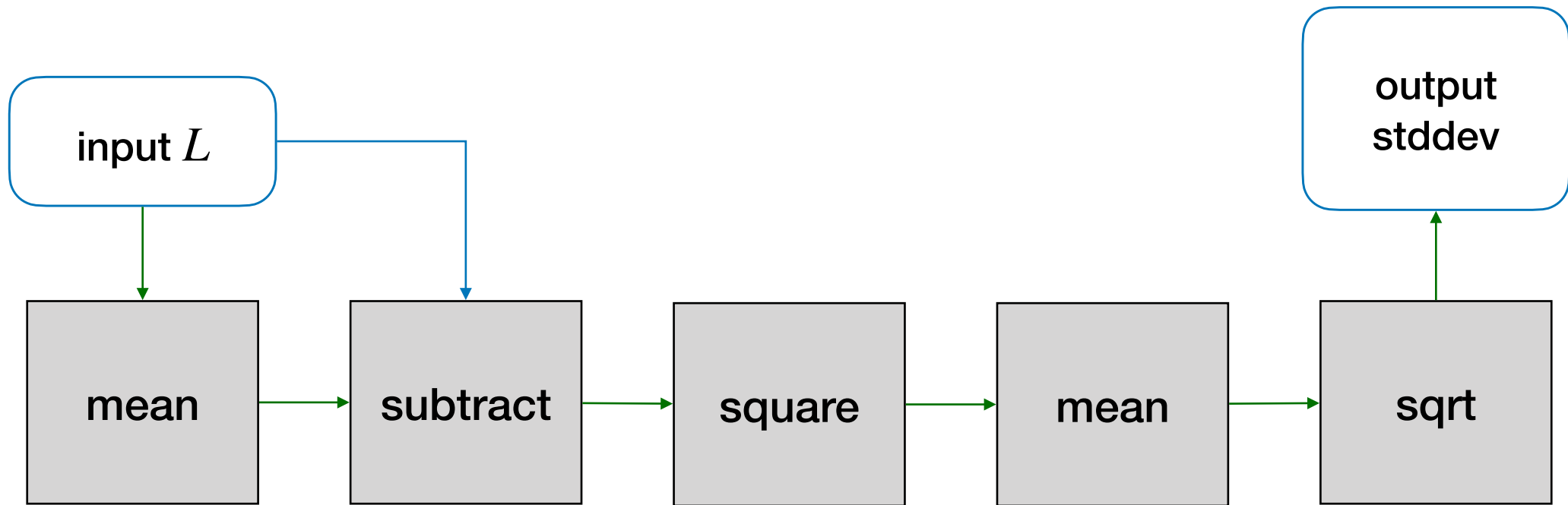
The function $factorial(n)$

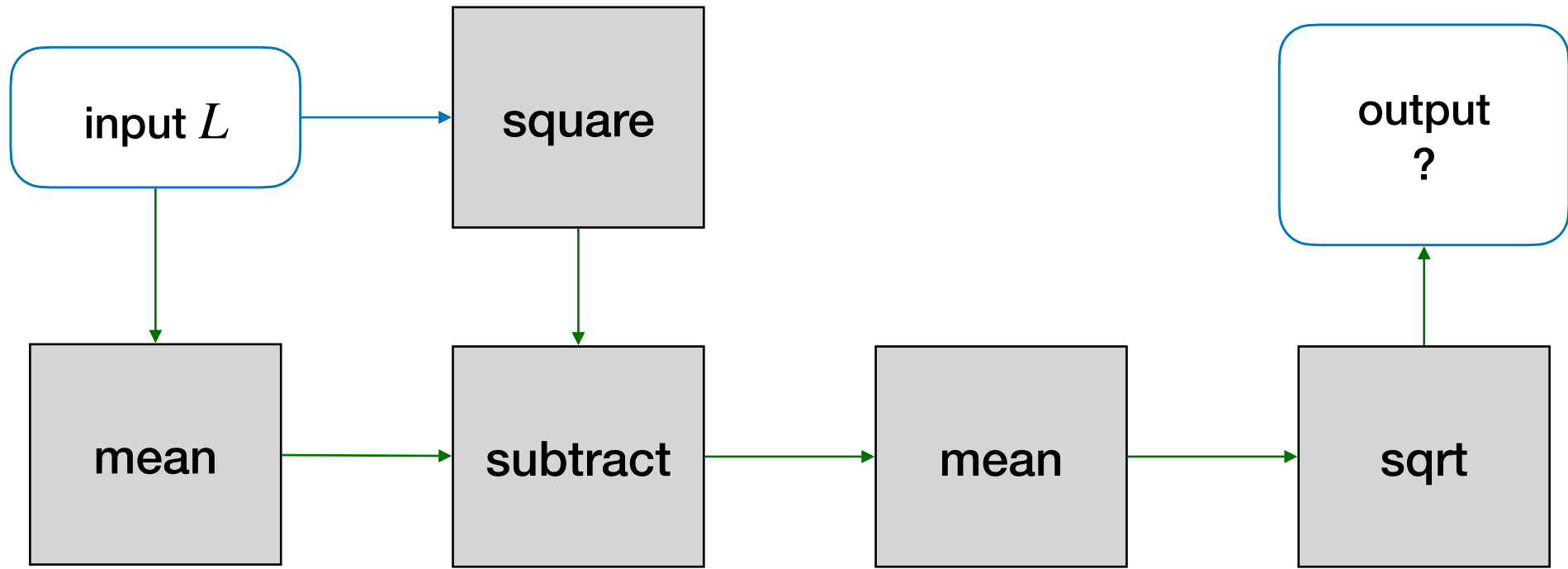


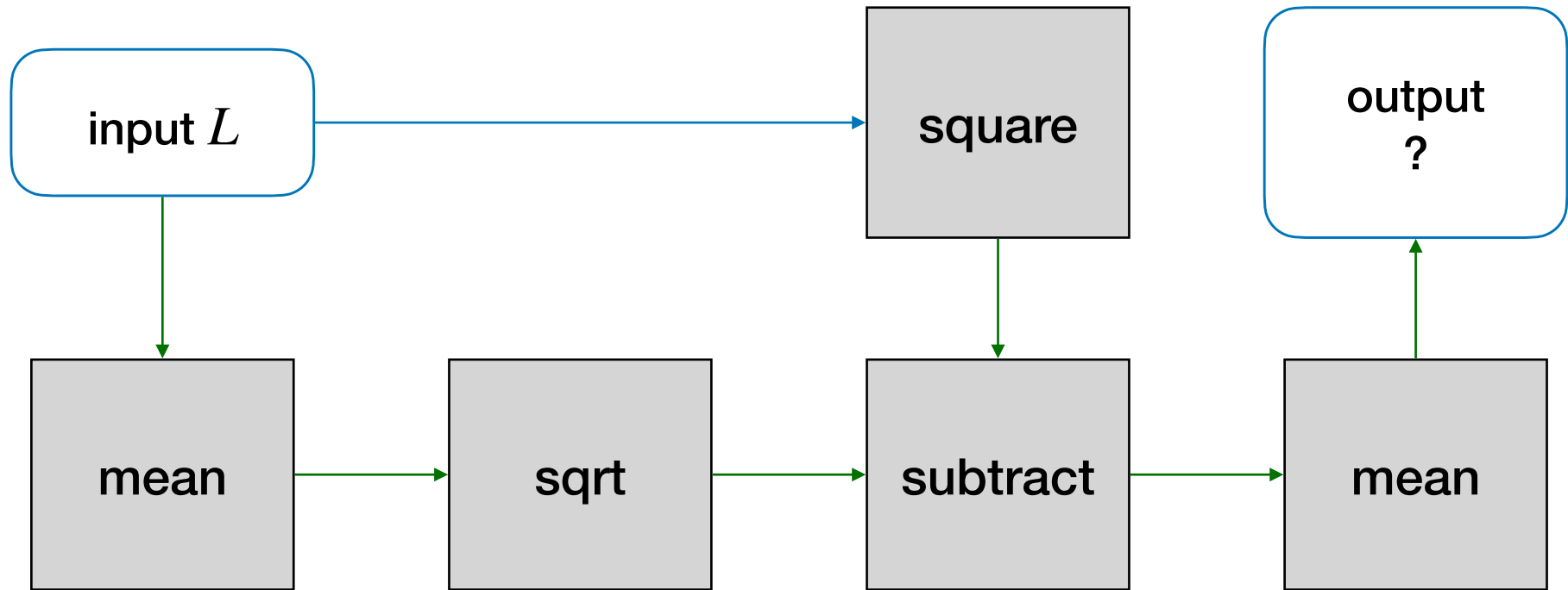
The function $\text{square}(L)$











The function $\text{max}'(L, i, j)$

