

Simple examples using only the kernel syntax...

nil

true

false

3

42

“abc”

“Hello, world.”

thing

if true then 1 else 2

if false then 3 else nil

+ (1, 2)

let $y = 11$ in $-(y, 1)$

let $y' = 12$ in $+(y', 3)$

let $dec = (\text{fn } n \rightarrow -(n, 1))$ in $dec(3)$

let $inc = (\text{fn } n' \rightarrow +(n', 1))$ in $inc(4)$