



```
fact 0 = 1
fact n = n * fact (n - 1)
```



```
let rec fact n =
  if n = 0
  then 1
  else n * fact (n-1)
```



```
(define fact
 (lambda (n)
 (if (= n 0)
 1
 (* n (fact (- n 1))))))
```

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<https://rkt.lol>

