


(fun a b c -> c (a + b)) 3

 $\text{int} \Rightarrow (\text{int} \rightarrow 'a) \rightarrow 'a$

(fun a b -> (+) b)

'a → int → (int → int)

'a → int → int → int

(fun a b c -> b (c a) :: [a]) "x"

$(a \rightarrow \text{String}) \rightarrow (\text{String} \rightarrow a) \rightarrow \text{String list}$

b

c

out pat

```
(fun a b -> List.fold_left b 1 (List.map ( * ) a))
```

```
(let x = List.map in x (<))
```