constants

7. true

variables

let seven = (expression)

Bsp:

let seven = 7

let student = (2, 3)

unary operator

not true, -x

binary operator

+ - * / mod

+. -. *. /.

|| && ^

Tuple

let (_, y) = (1, 2)

Records

#Let type person = { name: string ; age: int }

(Declaration)

Let hansi = { ... }

匿名函数: (fun x -> 0) (1::[1])

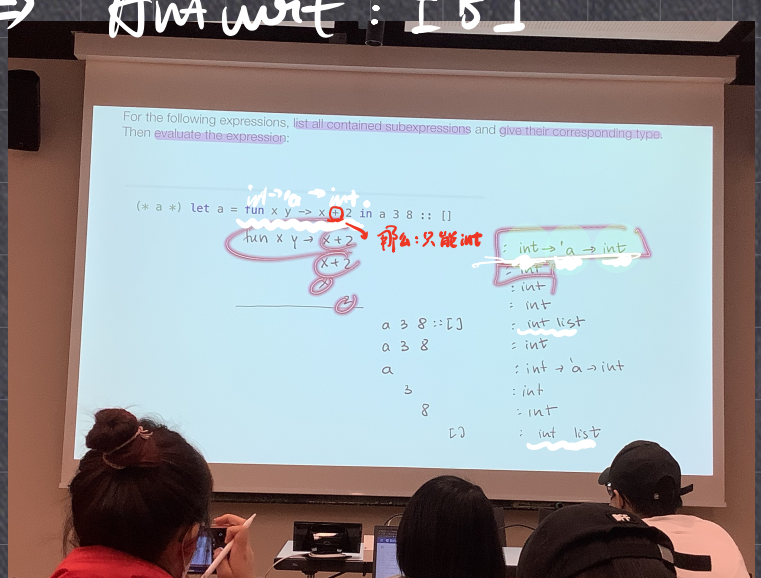
IN的用法: let x = 4 in x*x

let f = fun a -> a+2 in f 7

a)*

let a = fun x y -> x+2 in a 3 8 :: []

⇒ Amount : [5]



b) * ((fun x → x::[1]) (9-5), true, ('a', 7))

'a → ['a]

int list * bool * (char * int)