TDs de Logique. Feuille 3 corrigée (partie Caml)

```
#function c -> (snd c, fst c);;
- : 'a * 'b -> 'b * 'a = <fun>

#function c -> (( fst c, fst (snd c)), snd (snd c));;
- : 'a * ('b * 'c) -> ('a * 'b) * 'c = <fun>

#function f -> function x -> function y -> f(x,y);;
- : ('a * 'b -> 'c) -> 'a -> 'b -> 'c = <fun>

#function f -> ((function x -> fst(f x)), (function x -> snd( f x)));;
- : ('a -> 'b * 'c) -> ('a -> 'b) * ('a -> 'c) = <fun>

#function f -> function g -> function x -> g (f x) x;;
- : ('a -> 'b) -> ('b -> 'a -> 'c) -> 'a -> 'c = <fun>

#function f -> function x -> f x x ;;
- : ('a -> 'a -> 'b) -> 'a -> 'b = <fun>

#function x -> (x,x);;
- : 'a -> 'a * 'a = <fun>

#function (x,y) -> if true then x else y;;
- : 'a * 'a -> 'a = <fun>
```