

Output

Clear 

```
val contains : 'a list → 'a → bool = <fun>
val first_duplicate : int list → int = <fun>
- : int = 4
- : int = 2
- : int = -10000
val sumcheck : int * int list * int → bool = <fun>
val sumOfTwo : int list * int list * int → bool = <fun>
- : bool = true
- : bool = false
- : bool = true
- : bool = true
- : bool = false
- : bool = true
- : bool = false
val track : 'a list → 'a list → 'a list = <fun>
val list_intersection : 'a list * 'a list → 'a list = <fun>
- : int list = [3; 2; 4]
- : string list = ["x"; "y"]
val unique : 'a list → 'a list = <fun>
- : int list = [3; 1; 2; 4]
- : string list = ["a"; "b"; "c"; "d"]
val add_head : 'a → 'a list list → 'a list list = <fun>
val join_lists : 'a list → 'a list → 'a list = <fun>
val powerset : 'a list → 'a list list = <fun>
- : int list list = [[], [3], [2], [2; 3], [1], [1; 3], [1; 2], [1; 2; 3]]
- : int list list = [[], [2], [1], [1; 2]]
- : int list list =
[]; [4]; [3]; [3; 4]; [2]; [2; 4]; [2; 3]; [2; 3; 4]; [1]; [1; 4]; [1; 3];
[1; 3; 4]; [1; 2]; [1; 2; 4]; [1; 2; 3]; [1; 2; 3; 4]]
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