```
Last login: Mon May  1 13:24:13 on ttys010
carbon:SamplePrograms$ cd Sec_01_1\:25pm/
carbon:Sec_01_1:25pm$ utop
```

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        Welcome to utop version 1.14 (using OCaml version 4.01.0)!

Type #utop_help for help about using utop.

─( 18:00:00 )─< command 0 >──────────────────────────────────────{ counter: 0 }─
utop # #use "tail.ml";;
val listof : int -> int list = <fun>
val append : 'a list -> 'a list -> 'a list = <fun>
val rev : 'a list -> 'a list = <fun>
val length : 'a list -> int = <fun>
val sumlist : int list -> int = <fun>
val rev_a : 'a list -> 'a list = <fun>
val length_tr : 'a list -> int = <fun>
val sumlist_a : int list -> int = <fun>
val fib : int -> int = <fun>
val foldl : ('a -> 'b -> 'a) -> 'a -> 'b list -> 'a = <fun>
val sum_f : int list -> int = <fun>
─( 13:49:42 )─< command 1 >──────────────────────────────────────{ counter: 0 }─
utop # length_tr [1;2;3] ;;
- : int = 3
─( 13:49:45 )─< command 2 >──────────────────────────────────────{ counter: 0 }─
utop # #use "continuation.ml";;
type 'a tree = Empty | Fork of 'a tree * 'a * 'a tree
val t : int tree =
  Fork (Fork (Fork (Empty, 1, Empty), 2, Fork (Empty, 3, Empty)), 4,
   Fork (Fork (Empty, 5, Empty), 6, Fork (Empty, 7, Empty)))
val flatten : 'a tree -> 'a list = <fun>
val flatten_c : 'a tree -> 'a list = <fun>
val ident : 'a -> 'a = <fun>
val tail_fact : int -> int = <fun>
exception InvalidArgument
val tail_fib : int -> int = <fun>
val sum_range : (int -> int) -> int -> int -> int -> int = <fun>
val map : ('a -> 'b) -> 'a list -> 'b list = <fun>
val map_c : ('a -> 'b) -> 'a list -> 'b list = <fun>
val tail_fold_right : ('a -> 'b -> 'b) -> 'a list -> 'b -> 'b = <fun>
val tail_filter : ('a -> bool) -> 'a list -> 'a list = <fun>
val tail_filter2 : ('a -> bool) -> 'a list -> 'a list = <fun>
─( 13:49:53 )─< command 3 >──────────────────────────────────────{ counter: 0 }─
utop # map_c (fun x -> x + 1) [1;2;3] ;;
- : int list = [2; 3; 4]
─( 14:58:29 )─< command 4 >──────────────────────────────────────{ counter: 0 }─
utop # #quit;;
carbon:Sec_01_1:25pm$
```