```
Last login: Mon Feb 27 13:11:34 on ttys002
carbon:SamplePrograms$ cd Sec_01_1\:25pm/
carbon:Sec_01_1:25pm$ utop
```

```
        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 "nat.ml";;
type nat = Zero | Succ of nat
val toInt : nat -> int = <fun>
─( 13:40:45 )─< command 1 >──────────────────────────────────────{ counter: 0 }─
utop # let n5 = Succ (Succ (Succ (Succ (Succ Zero))));;
val n5 : nat = Succ (Succ (Succ (Succ (Succ Zero))))
─( 13:40:49 )─< command 2 >──────────────────────────────────────{ counter: 0 }─
utop # toItn n5 ;;
Error: Unbound value toItn
Did you mean toInt?
─( 13:41:09 )─< command 3 >──────────────────────────────────────{ counter: 0 }─
utop # toInt n5 ;;
- : int = 5
─( 13:41:13 )─< command 4 >──────────────────────────────────────{ counter: 0 }─
utop # let x = 4 in x + y ;;
Error: Unbound value y
─( 13:41:18 )─< command 5 >──────────────────────────────────────{ counter: 0 }─
utop # let x = x + 4 in 6 ;;
Error: Unbound value x
─( 14:02:00 )─< command 6 >──────────────────────────────────────{ counter: 0 }─
utop # let inc = fun x -> x + 1 ;;
val inc : int -> int = <fun>
─( 14:02:13 )─< command 7 >──────────────────────────────────────{ counter: 0 }─
utop # inc 5 ;;
- : int = 6
─( 14:04:33 )─< command 8 >──────────────────────────────────────{ counter: 0 }─
utop #
```

| Arg | Arith_status | Array | ArrayLabels | Assert_failure | Big_int | Bigarray | Buffer | Call |
|---|---|---|---|---|---|---|---|---|