

Last login: Wed Feb 8 13:38:36 on ttys001
carbon:SamplePrograms\$ 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 "inductive.ml";;
type color = Blue | Green | Red
type tree = Leaf of int | Fork of tree * tree
val rev : 'a list -> 'a list = <fun>
type intorstring = Int of int | Str of string
-( 15:52:46 )-< command 1 >-----{ counter: 0 }-
utop # #quit ;;
carbon:SamplePrograms$ cd Sec_10_3\:35pm/
carbon:Sec_10_3:35pm$ 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 "inductive.ml";;
type color = Red | Blue | Green
type weekday = Monday | Tuesday | Wednesday | Thursday | Friday
val isMonday : weekday -> bool = <fun>
type intorstr = Int of int | Str of string
val getIntValue : intorstr -> int = <fun>
-( 15:53:04 )-< command 1 >-----{ counter: 0 }-
utop # #use "inductive.ml";;
type color = Red | Blue | Green
type weekday = Monday | Tuesday | Wednesday | Thursday | Friday
val isMonday : weekday -> bool = <fun>
type intorstr = Int of int | Str of string
val getIntValue : intorstr -> int = <fun>
val sumList : intorstr list -> int = <fun>
val sample1 : intorstr list = [Int 8; Str "Hello"; Int 0]
val sample2 : intorstr list = [Int 8; Str "Hello"; Int 0]
-( 15:53:07 )-< command 2 >-----{ counter: 0 }-
utop # sumList sample1 ;;
- : int = 8
-( 15:59:25 )-< command 3 >-----{ counter: 0 }-
utop # #use "inductive.ml";;
type color = Red | Blue | Green
type weekday = Monday | Tuesday | Wednesday | Thursday | Friday
val isMonday : weekday -> bool = <fun>
type intorstr = Int of int | Str of string
val getIntValue : intorstr -> int = <fun>
val sumList : intorstr list -> int = <fun>
val sample1 : intorstr list = [Int 8; Str "Hello"; Int 10]
val sample2 : intorstr list = [Int 8; Str "Hello"; Int 0]
```

```
-( 15:59:36 )-< command 4 >-----{ counter: 0 }-  
utop # sumList sample1 ;;  
- : int = 18  
-( 15:59:48 )-< command 5 >-----{ counter: 0 }-  
utop #
```

Arg	Arith_status	Array	ArrayLabels	Assert_failure	Big_int	Bigarray	Blue	Buffer
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