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Welcome to utop version 1.14 (using OCaml version 4.01.0)!
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( 18:00:00 )-< command 0 >- { counter: 0 }-
utop # 1 + 2 ;;
- : int = 3
{ counter: 0 }-utop # 1.2 +. 3.4 ;;
- : float = 4.6
{ counter: 0 }-utop # 1 + 2.3 ;;
Error: This expression has type float but an expression was expected of type int
{ counter: 0 }-utop # "Helo" ;;
- : string = "Helo"
{ counter: 0 }-utop # 'h' ;
;;
- : char = 'h'
{ counter: 0 }-utop # "hello " @ " world " ;;
Error: This expression has type string but an expression was expected of type 'a list
{ counter: 0 }-utop # "hello " ^ " world " ;;
- : string = "hello world "
{ counter: 0 }-utop # true ;;
- : bool = true
{ counter: 0 }-utop # 1 > 3 ;;
- : bool = false
{ counter: 0 }-utop # 22 / 0 ;;
Exception: Division_by_zero.
{ counter: 0 }-utop # Char.uppercase ;;
- : char -> char = <fun>
{ counter: 0 }-utop # Char.uppercase 'f' ;;
- : char = 'F'
{ counter: 0 }-utop # let x = 3 ;;
val x : int = 3
{ counter: 0 }-utop # x + 4 ;;
- : int = 7
{ counter: 0 }-utop # let y = 3.4 ;;
val y : float = 3.4
{ counter: 0 }-utop # y ;;
- : float = 3.4
{ counter: 0 }-utop # let x = 3 in x + 2 ;;
- : int = 5
{ counter: 0 }-utop # x;;
- : int = 3
{ counter: 0 }-utop # let x = 5 ;
;;
val x : int = 5
{ counter: 0 }-utop # x ;;
- : int = 5
{ counter: 0 }-utop # let x = 3 in x + 2 ;;
- : int = 5
{ counter: 0 }-utop # x ;;
- : int = 5
{ counter: 0 }-utop # let a = 4 in a + let b = 3 in a + b ;;
- : int = 11
{ counter: 0 }-utop # a ;;
Error: Unbound value a
{ counter: 0 }-utop # let b = 4 ;;
val b : int = 4
{ counter: 0 }-utop # b ;;
- : int = 4
{ counter: 0 }-utop # 1 + let y = 4 in y + 6 ;;
- : int = 11
{ counter: 0 }-utop # y ;;
- : float = 3.4
{ counter: 0 }-utop # a.;
;;;
Error: Unbound value a
{ counter: 0 }-utop # let a = 4 ;
;;
val a : int = 4
{ counter: 0 }-utop # b ;;
- : int = 4
{ counter: 0 }-utop # let c = a + b ;;
val c : int = 8
{ counter: 0 }-utop # let a = 3
in
let b = 4
in
a + b ;;
- : int = 7
{ counter: 0 }-utop # c ;;
- : int = 8
{ counter: 0 }-utop # a ;;
- : int = 4
{ counter: 0 }-utop # let a = 4.5 ;;
val a : float = 4.5

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{ counter: 0 }-utop # c ;;
- : int = 8
{ counter: 0 }-utop # a ;;
- : float = 4.5
{ counter: 0 }-utop # a + 3 ;;
Error: This expression has type float but an expression was expected of type int
{ counter: 0 }-utop # a +. 4.0 ;;
- : float = 8.5
{ counter: 0 }-utop # a ;;
- : float = 4.5
{ counter: 0 }-utop # let a = hey_you ;;
Error: Unbound value hey_you
{ counter: 0 }-utop # (+) ;;
- : int -> int -> int = <fun>
{ counter: 0 }-utop # (+.) ;;
- : float -> float -> float = <fun>
{ counter: 0 }-utop # 3 / 5 ;
;;
- : int = 0
{ counter: 0 }-utop # 3.0 /. 5.0 ;;
- : float = 0.6
{ counter: 0 }-utop # let x = 4 ;;
val x : int = 4
{ counter: 0 }-utop # 0 ;;
- : int = 0
{ counter: 0 }-utop # 0.0 ;;
- : float = 0.
{ counter: 0 }-utop # let x : int = 6 ;;
val x : int = 6
{ counter: 0 }-utop # let inc x = x + 4 ;;
val inc : int -> int = <fun>
{ counter: 0 }-utop # inc 5 ;;
- : int = 9
{ counter: 0 }-utop # let inc_V2 = fun x -> x + 1 ;;
val inc_V2 : int -> int = <fun>
{ counter: 0 }-utop # inc_V2 5 ;;
- : int = 6
{ counter: 0 }-utop # let cicrcle_area = fun x -> 3.141592 *. x *. x ;;
val cicrcle_area : float -> float = <fun>
{ counter: 0 }-utop # cicrcle_area 4.5 ;;
- : float = 63.617238
{ counter: 0 }-utop # let add x y = x + y ;;
val add : int -> int -> int = <fun>
{ counter: 0 }-utop # add 3 4 ;;
- : int = 7
-( 14:10:43 )-< command 59 >
utop #

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-( 13:55:06 )-< command 37 >
-( 13:55:10 )-< command 38 >
-( 13:55:22 )-< command 39 >
-( 13:56:09 )-< command 40 >
-( 13:56:15 )-< command 41 >
-( 13:56:22 )-< command 42 >
-( 13:56:53 )-< command 43 >
-( 14:00:15 )-< command 44 >
-( 14:00:26 )-< command 45 >
-( 14:00:42 )-< command 46 >
-( 14:00:50 )-< command 47 >
-( 14:01:24 )-< command 48 >
-( 14:02:09 )-< command 49 >
-( 14:02:12 )-< command 50 >
-( 14:02:55 )-< command 51 >
-( 14:03:26 )-< command 52 >
-( 14:03:29 )-< command 53 >
-( 14:03:54 )-< command 54 >
-( 14:04:04 )-< command 55 >
-( 14:09:32 )-< command 56 >
-( 14:09:54 )-< command 57 >
-( 14:10:16 )-< command 58 >
-( 14:10:43 )-< command 59 >

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|-----|--------------|-------|-------------|----------------|---------|----------|--------|----------|------------------|-----------------|----------------|---|
| Arg | Arith_status | Array | ArrayLabels | Assert_failure | Big_int | Bigarray | Buffer | Callback | CamlinternalLazy | CamlinternalMod | Camlinternal00 | C |
| Arg | Arith_status | Array | ArrayLabels | Assert_failure | Big_int | Bigarray | Buffer | Callback | Caml | | | |