```
();;
2 + 5 * 3;;
1.0;;
1.0 * 2;;
2 - 2.0;;
3.0 + 2.0;;
5 / 3;;
5 mod 3;;
3.0 *. 2.0 ** 3.0;;
3.0 = float_of_int 3;;
sqrt 4;;
int_of_float 2.1 + int_of_float (-2.9);;
truncate 2.1 + truncate (-2.9);;
floor 2.1 +. floor (-2.9);;
ceil 2.1 +. ceil -2.9;;
2.0 ** 3.0 ** 2.0;;
'B';;
int_of_char 'A';;
char_of_int 66;;
Char.code 'B';;
Char.chr 67;;
'\067';;
Char.chr (Char.code 'a' - Char.code 'A' + Char.code 'M');;
"this is a string";;
String.length "longitud";;
"1999" + "1";;
"1999" ^ "1";;
int_of_string "1999" + 1;;
"\064\065";;
string_of_int 010;;
```

```
not true;;

true && false;;

true || false;;

(1 < 2) = false;;

"1" < "2";;

2 < 12;;

"2" < "12";;

"uno" < "dos";;

if 3 = 4 then 0 else 4;;

if 3 = 4 then "0" else "4";;

if 3 = 4 then 0 else "4";;

(if 3 < 5 then 8 else 10) + 4;;

2.0 *. asin 1.0;;

sin (2.0 *. asin 1.0 /. 2.);;

function x -> 2 * x;;

(function x -> 2 * x) (2 + 1);;

let x = 1;;

let y = 2;;

x - y;;

let x = y in x - y;;

x - y;;

z;;

let z = x + y;;

z;;

let x = 5;;

z;;

let y = 5 in x + y;;

x + y;;

let x = x + y in let y = x * y in x + y + z;;

x + y + z;;
```

```
int_of_float;;

float_of_int;;

int_of_char;;

char_of_int;;

abs;;

sqrt;;

truncate;;

ceil;;

floor;;

Char.code;;

Char.chr;;

int_of_string;;

string_of_int;;

String.length;;

let f = function x -> 2 * x;;

f (2+1);;

f 2 + 1;;

let n = 1;;

let g x = x + n;;

g 3;;

let n = 5;;

g 3;;

let l = function r -> let pi = 2.0 *. asin 1.0 in 2.0 *. pi *. r;;

l 3.0;;

l 2;;

pi;;

let pi = 2.0 *. asin 1.0;;

pi;;

let v = function r -> pi *. r ** 2.0;;

v 2.0;;
```