

Basic SML Data Types

int	values:	-1073741824 ... 1073741823
	operations:	+, -, ~, *, div, mod
	comparisons:	=, <>, <, <=, >, >=
bool	values:	false, true
	operations:	not, andalso, orelse
real	values:	floating point numbers, like Java double
	operations:	+, -, ~, *, /
	comparisons:	=, <>, <, <=, >, >=
	conversions:	trunc: real -> int round: real -> int real: int -> real
char	values:	letters, digits, and punctuation marks
	comparisons:	=, <>, <, <=, >, >= (ASCII ordering)
	conversions:	ord: char -> int chr: int -> char
string	values:	character strings
	operation:	^ (concatenation), size
	comparisons:	=, <>, <, <=, >, >= (lexicographic ordering)
	conversions:	explode: string -> char list implode: char list -> string
list	values:	homogeneous lists
	constructors:	nil or [], ::
	functions:	length, @ (append), rev; ... and many others