

Miranda Operators and other Lexical Notation

<code> </code>	Start of comment line
<code>%</code>	Start of directive line
<code>+</code>	Add operator
<code>-</code>	Subtract/negate operator
<code>*</code>	Multiply operator
<code>/</code>	Division operator
<code>div</code>	Integer division operator
<code>mod</code>	Modulus/remainder operator
<code>^</code>	Raise-to-the-power operator
<code>~</code>	Logical NOT operator
<code>&</code>	Conditional AND operator
<code>\ </code>	Conditional OR operator
<code>=</code>	Assignment operator Equal-to operator
<code>~=</code>	Not-equal-to operator
<code><</code>	Less-than operator
<code>></code>	Greater-than operator
<code><=</code>	Less-than-or-equal-to operator
<code>>=</code>	Greater-than-or-equal-to operator
<code>,</code>	Guard/Case specifier in conditional expressions
<code>if</code>	Specifier to evaluate conditional expressions
<code>otherwise</code>	Specifier for default guards/cases
<code> </code>	Separator in list comprehension
<code><-</code>	List comprehension generator
<code>;</code>	Filter specifier in list comprehension
<code>.</code>	Function composition operator
<code>where</code>	Clause to specify local definitions
<code>:</code>	Append-head operator ("cons")
<code>++</code>	List concatenation operator
<code>--</code>	List subtraction operator
<code>#</code>	List length/size operator
<code>!</code>	List indexing operator
<code>..</code>	Range operator
<code>::</code>	Function type declarator Type query operator in interpreter ("has type")
<code>::=</code>	Algebraic data type declarator
<code>==</code>	Type synonym declarator
<code>abstype</code>	Abstract data type declarator
<code>with</code>	Abstract data type signatures declarator
<code>type</code>	Empty data type
<code>()</code>	Empty value in IO () type
<code>show</code>	Represents a value as a string
<code>readvals</code>	Reads values from a file
<code>\$+</code>	Reads values from keyboard input
<code>[and]</code>	List constructors; "," as separator
<code>(and)</code>	Tuple constructors; "," as separator Infix-to-Prefix constructors
<code>\$</code>	Prefix-to-Infix constructor
<code>' and '</code>	Literal char constructors
<code>" and "</code>	String constructors