

## Java Keywords and Operator Precedence

### Java 5 Keywords<sup>1,2</sup>

(You may **not** use these as identifiers in your programs.)

abstract	continue	for	new	switch
assert	default	goto <sup>3</sup>	package	synchronized
boolean	do	if	private	this
break	double	implements	protected	throw
byte	else	import	public	throws
case	enum	instanceof	return	transient
catch	extends	int	short	try
char	final	interface	static	void
class	finally	long	strictfp	volatile
const <sup>3</sup>	float	native	super	while

<sup>1</sup> [java.sun.com/docs/books/tutorial/java/nutsandbolts/\\_keywords.html](http://java.sun.com/docs/books/tutorial/java/nutsandbolts/_keywords.html)

<sup>2</sup> `true`, `false`, and `null` are not officially keywords but they are reserved (we can't reassign those names, either)

<sup>3</sup> `const` and `goto` are keywords, but they are not currently used by Java

### Java Operator Precedence Table

Precedence	Operators	Associativity
Highest	() [] .(member selection)	L to R
	++ -- +(unary) -(unary) ~ ! ()(cast) new	<b>R to L</b>
	* / %	L to R
	+ - +(concatenation)	L to R
	<< >> >>>	L to R
	< <= > >= instanceof	L to R
	== != ==(object) !=(object)	L to R
	&(integral) &(boolean)	L to R
	^(integral) ^(boolean)	L to R
	(integral)  (boolean)	L to R
	&&	L to R
		L to R
	?:	L to R
	Lowest	= *= /= %= += -= <<= >>= >>>= &= ^=  =