

Java Keyword

1) what is Keyword ?

- Keyword's are the Reserved Words whose meaning is already defined in the compiler Called Keyword.
- we have totally 53 Keywords.
- These are 53 Reserved Words available in Java.

1) Keywords → 50

2) Reserved literals → 3

* Java Keywords

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

Note: → 1) * [Not used] in Java

2) * * [Added in 1.2 Ver]

3) * * * [Added in 1.4 Ver]

4) * * * * [Added in 5.0 Version]

① Data Type Related [8]

- 1) byte
- 2) short
- 3) int
- 4) long
- 5) float
- 6) double
- 7) char
- 8) boolean

③ Modifiers Related [10]

- 1) public
- 2) protected
- 3) private
- 4) final
- 5) abstract
- 6) static
- 7) native
- 8) synchronized
- 9) volatile
- 10) transient

② Flow Control Related [11]

- 1) if
- 2) else
- 3) switch
- 4) case
- 5) default
- 6) do
- 7) while
- 8) for
- 9) break
- 10) continue
- 11) return

4) Exception Handling [6]

- 1) try
- 2) catch
- 3) finally
- 4) throw
- 5) throws
- 6) assert

⑤ class Related [6]

- 1) class
- 2) interface
- 3) extends
- 4) implements
- 5) import
- 6) package

⑥ Object Related [4]

- 1) new
- 2) instanceof
- 3) super
- 4) this

⑦ Return Type Related [1]

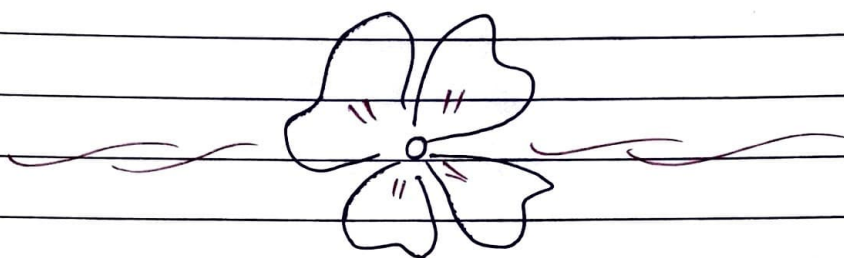
- 1) void

8) Unused [3]

- 1) goto
- 2) const
- 3) strictfp

9) Reserved literals [3]

- 1) true
- 2) false
- 3) null



List of Keywords in Java

There are a total of 53 keywords in Java. Here is a list of Keywords used in Java

Keyword	Used To
abstract	Declare an abstract method or an abstract class
assert	Test a boolean condition at runtime
boolean	Declare a boolean variable or a method that returns a boolean value
break	Exit a loop or switch statement
byte	Declare a byte variable or a method that returns a byte value
case	Specify a branch of code in a switch statement
catch	Handle exceptions thrown by a try block
char	Declare a char variable or a method that returns a char value
class	Declare a class
const	Declare a constant field (no longer used in Java)
continue	Skip the rest of the current iteration of a loop
default	Specify a branch of code to be executed if no case matches in a switch statement
do	Create a do-while loop
double	Declare a double variable or a method that returns a double value
else	Specify a branch of code to be executed if the condition is false in an if statement
enum	Declare an enumeration
extends	Specify that a class or an interface is a

	method
public	Declare a public field or a public method
return	Return a value from a method
short	Declare a short variable or a method that returns a short value
static	Declare a static field or a static method
strictfp	Specify that a method or a class should be executed in strict floating-point mode
super	Refer to the superclass of a class
switch	Create a switch statement
synchronized	Specify that a method can be accessed by only one thread at a time
this	Refer to the current object
throw	Throw an exception
throws	Specify that a method throws an exception
transient	Declare a transient field (a field that is not serialized)
try	Create a try block
void	Declare a method that does not return a value
volatile	Declare a volatile field (a field that can be modified by multiple threads)
while	Create a while loop
true	A boolean literal representing true
false	A boolean literal representing false
null	A null literal representing a null reference

Java Keywords List

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