# Java Keywords

**Java keywords** are also known as **reserved words**. Keywords are particular words which acts as a key to a code. These are predefined words by Java so it cannot be used as a variable or object name.

## List of Java Keywords

A list of Java keywords or reserved words are given below:

1. [**abstract**](https://www.javatpoint.com/abstract-keyword-in-java)**:** Java abstract keyword is used to declare abstract class. Abstract class can provide the implementation of interface. It can have abstract and non-abstract methods.
2. [**boolean:**](https://www.javatpoint.com/boolean-keyword-in-java) Java boolean keyword is used to declare a variable as a boolean type. It can hold True and False values only.
3. [**break**](https://www.javatpoint.com/java-break)**:** Java break keyword is used to break loop or switch statement. It breaks the current flow of the program at specified condition.
4. [**byte**](https://www.javatpoint.com/byte-keyword-in-java)**:** Java byte keyword is used to declare a variable that can hold an 8-bit data values.
5. [**case**](https://www.javatpoint.com/case-keyword-in-java)**:** Java case keyword is used to with the switch statements to mark blocks of text.
6. [**catch**](https://www.javatpoint.com/try-catch-block)**:** Java catch keyword is used to catch the exceptions generated by try statements. It must be used after the try block only.
7. [**char**](https://www.javatpoint.com/char-keyword-in-java)**:** Java char keyword is used to declare a variable that can hold unsigned 16-bit Unicode characters
8. [**class**](https://www.javatpoint.com/class-keyword-in-java)**:** Java class keyword is used to declare a class.
9. [**continue**](https://www.javatpoint.com/java-continue)**:** Java continue keyword is used to continue the loop. It continues the current flow of the program and skips the remaining code at the specified condition.
10. [**default**](https://www.javatpoint.com/default-keyword-in-java)**:** Java default keyword is used to specify the default block of code in a switch statement.
11. [**do**](https://www.javatpoint.com/java-do-while-loop)**:** Java do keyword is used in control statement to declare a loop. It can iterate a part of the program several times.
12. [**double**](https://www.javatpoint.com/double-keyword-in-java)**:** Java double keyword is used to declare a variable that can hold a 64-bit floating-point numbers.
13. [**else**](https://www.javatpoint.com/java-if-else)**:** Java else keyword is used to indicate the alternative branches in an if statement.
14. [**enum**](https://www.javatpoint.com/enum-in-java)**:** Java enum keyword is used to define a fixed set of constants. Enum constructors are always private or default.
15. [**extends**](https://www.javatpoint.com/inheritance-in-java)**:** Java extends keyword is used to indicate that a class is derived from another class or interface.
16. [**final**](https://www.javatpoint.com/final-keyword)**:** Java final keyword is used to indicate that a variable holds a constant value. It is applied with a variable. It is used to restrict the user.
17. [**finally**](https://www.javatpoint.com/finally-block-in-exception-handling)**:** Java finally keyword indicates a block of code in a try-catch structure. This block is always executed whether exception is handled or not.
18. [**float**](https://www.javatpoint.com/float-keyword-in-java)**:** Java float keyword is used to declare a variable that can hold a 32-bit floating-point number.
19. [**for**](https://www.javatpoint.com/java-for-loop)**:** Java for keyword is used to start a for loop. It is used to execute a set of instructions/functions repeatedly when some conditions become true. If the number of iteration is fixed, it is recommended to use for loop.
20. [**if**](https://www.javatpoint.com/java-if-else)**:** Java if keyword tests the condition. It executes the if block if condition is true.
21. [**implements**](https://www.javatpoint.com/interface-in-java)**:** Java implements keyword is used to implement an interface.
22. [**import**](https://www.javatpoint.com/package)**:** Java import keyword makes classes and interfaces available and accessible to the current source code.
23. [**instanceof**](https://www.javatpoint.com/downcasting-with-instanceof-operator)**:** Java instanceof keyword is used to test whether the object is an instance of the specified class or implements an interface.
24. [**int**](https://www.javatpoint.com/int-keyword-in-java)**:** Java int keyword is used to declare a variable that can hold a 32-bit signed integer.
25. [**interface**](https://www.javatpoint.com/interface-in-java)**:** Java interface keyword is used to declare an interface. It can have only abstract methods.
26. [**long**](https://www.javatpoint.com/long-keyword-in-java)**:** Java long keyword is used to declare a variable that can hold a 64-bit integer.
27. **native:** Java native keyword is used to specify that a method is implemented in native code using JNI (Java Native Interface).
28. [**new**](https://www.javatpoint.com/new-keyword-in-java)**:** Java new keyword is used to create new objects.
29. [**null**](https://www.javatpoint.com/null-keyword-in-java)**:** Java null keyword is used to indicate that a reference does not refer to anything. It removes the garbage value.
30. [**package**](https://www.javatpoint.com/package)**:** Java package keyword is used to declare a Java package that includes the classes.
31. [**private**](https://www.javatpoint.com/private-keyword-in-java)**:** Java private keyword is an access modifier. It is used to indicate that a method or variable may be accessed only in the class in which it is declared.
32. [**protected**](https://www.javatpoint.com/protected-keyword-in-java)**:** Java protected keyword is an access modifier. It can be accessible within package and outside the package but through inheritance only. It can't be applied on the class.
33. [**public**](https://www.javatpoint.com/public-keyword-in-java)**:** Java public keyword is an access modifier. It is used to indicate that an item is accessible anywhere. It has the widest scope among all other modifiers.
34. [**return**](https://www.javatpoint.com/return-keyword-in-java)**:** Java return keyword is used to return from a method when its execution is complete.
35. [**short**](https://www.javatpoint.com/short-keyword-in-java)**:** Java short keyword is used to declare a variable that can hold a 16-bit integer.
36. [**static**](https://www.javatpoint.com/static-keyword-in-java)**:** Java static keyword is used to indicate that a variable or method is a class method. The static keyword in Java is used for memory management mainly.
37. [**strictfp**](https://www.javatpoint.com/strictfp-keyword)**:** Java strictfp is used to restrict the floating-point calculations to ensure portability.
38. [**super**](https://www.javatpoint.com/super-keyword)**:** Java super keyword is a reference variable that is used to refer parent class object. It can be used to invoke immediate parent class method.
39. [**switch**](https://www.javatpoint.com/java-switch)**:** The Java switch keyword contains a switch statement that executes code based on test value. The switch statement tests the equality of a variable against multiple values.
40. [**synchronized**](https://www.javatpoint.com/synchronization-in-java)**:** Java synchronized keyword is used to specify the critical sections or methods in multithreaded code.
41. [**this**](https://www.javatpoint.com/this-keyword)**:** Java this keyword can be used to refer the current object in a method or constructor.
42. [**throw**](https://www.javatpoint.com/throw-keyword)**:** The Java throw keyword is used to explicitly throw an exception. The throw keyword is mainly used to throw custom exception. It is followed by an instance.
43. [**throws**](https://www.javatpoint.com/throws-keyword-and-difference-between-throw-and-throws)**:** The Java throws keyword is used to declare an exception. Checked exception can be propagated with throws.
44. [**transient**](https://www.javatpoint.com/transient-keyword)**:** Java transient keyword is used in serialization. If you define any data member as transient, it will not be serialized.
45. [**try**](https://www.javatpoint.com/try-catch-block)**:** Java try keyword is used to start a block of code that will be tested for exceptions. The try block must be followed by either catch or finally block.
46. **void:** Java void keyword is used to specify that a method does not have a return value.
47. [**volatile**](https://www.javatpoint.com/volatile-keyword-in-java)**:** Java volatile keyword is used to indicate that a variable may change asynchronously.
48. [**while**](https://www.javatpoint.com/java-while-loop)**:** Java while keyword is used to start a while loop. This loop iterates a part of the program several times. If the number of iteration is not fixed, it is recommended to use while loop.