

# Java Reserved Words

A reserved word in Java is a special word that gets recognized by the compiler.

When the compiler sees a reserved word, it is prompted to do a unique task.

Reserved words cannot be used for any other purpose in Java, besides their unique task. Below is a list of the words and their purpose. You may not understand all of the terms listed below, but you should familiarize yourself with them before you start programming.

1. boolean – used for declaring a type boolean
2. break – a reserved word in java that will immediately break out of the loop
3. byte - used for declaring a type byte
4. catch – used to handle exceptions
5. char - used for declaring a type char
6. class – used for creating a new class
7. do – used to declare a do-while loop
8. double – used for declaring a type double
9. else – contains a block of code to do if the “if-statement” is false
10. final – a reserved word in java that declares a value in java to be a constant
11. float - used for declaring a type float
12. for – used to declare a for loop
13. if – used to make an if statement
14. int - used for declaring a type int

15. long - used for declaring a type long
16. new – used for declaring a new Object, Array, or ArrayList
17. private – used to declare something as private, or not able to be accessed
18. return – a word in java used to return a value in a method
19. short - used for declaring a type short
20. static – used to declare something as static, or shared
21. switch – used to declare a switch statement
22. throw – used to avoid handling the program crashing
23. try – contains text that will be “caught” and handled if the program crashes
24. void – declares that a method does not return any value
25. while – used to declare a while loop