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[**A Java Program** 1](#_Toc509946247)

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| **Java Overview** |
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| List some Java keywords? |
| * Here is a list of keywords in the Java programming language. * You cannot use any of the following as identifiers in your programs. * The keywords const and goto are reserved, even though they are not currently used. * true, false, and null might seem like keywords, but they are actually literals; you cannot use them as identifiers in your programs.  |  |  |  |  |  | | --- | --- | --- | --- | --- | | Abstract | Continue | For | new | Switch | | assert\*\*\* | Default | goto\* | 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\* | Float | Native | super | While |  |  |  |  | | --- | --- | --- | | \* |  | not used | | \*\* |  | added in 1.2 | | \*\*\* |  | added in 1.4 | | \*\*\*\* |  | added in 5.0 | |
| Is **delete, next, main, exit** or null keyword in java? |
| * No,these key words are not present in java,delete,next,exit are operations performed on java program, * main is the predefind method * null is the default value for the String type. |
| **Is Java** Case Sensitive? |
| * Yes, Java is case sensitive, which means identifier Hello and hello would have different meaning in Java. |
| What is identifier? |
| All Java components require names. Names used for classes, variables, and methods are called identifiers.   * All identifiers should begin with a letter (A to Z or a to z), currency character ($) or an underscore (\_). * A key word cannot be used as an identifier. |
| What are the rules for identifier for Class? |
| * class names the first letter should be in Upper Case. * If several words are used to form a name of the class, each inner word's first letter should be in Upper Case.   Example: class MyFirstJavaClass |
| What are the rules for identifier for Method? |
| * All method names should start with a Lower Case letter. * If several words are used to form the name of the method, then each inner word's first letter should be in Upper Case.   Example: public void myMethodName() |
| What are the rules for Source File Declaration? |
| Source File Declaration Rules:   * There can be only one public class per source file. A source file can have multiple non-public classes. * The public class name should be the name of the source file as well which should be appended by .java at the end. For example: the class name is public class Employee{} then the source file should be as Employee.java. * If the class is defined inside a package, then the package statement should be the first statement in the source file. * If import statements are present, then import statements must be written between the package statement and the class declaration. If there are no package statements, then the import statement should be the first line in the source file. * Classes have several access levels and there are different types of classes; abstract classes, final classes etc. * Java also has some special classes called Inner classes and Anonymous classes. |
| What are the types of comment in java |
| Following three styles of comments Java supports.   * Java single line comments or slash-slash comments or end of the line comments (//...) * Java multi-line or traditional comments (/\*...\*/) * Javadoc or Java documentation comments (/\*\*...\*/) |