* Instanceof righ side should be either class, enum or interface.
* You can’t define an enum within a method or a nonstatic inner class.
* StringTokenizer doesn’t overridden toString() method.
* %s,%d etc use only in format() or printf() methods.
* StringTokenizer doesn’t recognize regular expressions.
* If you use an illegal character for defining a date and time pattern for class SimpleDateFormat, it will throw an IllegalArgumentException, which is a runtime exception.

Ex: SimpleDateFormat dateFormat = new SimpleDateFormat("YYYY year");

* DAO Reuse is easier.
* Design patterns are shortcuts to talking about code.
* When you are declaring anonymous inner class ; is must.
* The inner class Sorter must be declared static to be called from the static method main().
* Notice that in the preceding code, assert is used as an identifier. That's not a problem prior to 1.4. But you cannot use a keyword/reserved word as an identifier, and beginning with version 1.4, assert is a keyword. **Before 1.4 assert doesn't have any meaning after 1.4 it is keyword.**
* The exists()method tests for either files or directories; the isFile() method tests only for files.
* A nonempty directory we can copy or move, We can delete only empty directory. We can’t delete non-empty directory, trying to delete a nonempty directory will throw a DirectoryNotEmptyException.
* The combination of “abstract” and “synchronized” modifier is not allowed. So the code doesn’t compile.
* The ForkJoinPool uses threads in daemon mode. So there I no need of explicitly shutting down the ForkJoinPool.
* ForkJoinPool can’t have any number of theads. It is limited to 32767 theads. Attempt to create a pool with greater than maximum number result in IllegalArgumentException.
* NavigableSet is a interface.
* Interface variable only public static final. Don’t use any other access modifiers or non access modifiers.
* If you try to delete a non empty directory then “DirectoryNotEmptyException” is thrown and also directory will not get deleted. It is un checked exception.
* Locale loc = Locale.forLanguageTag(“en-US”); we can use for setting locale.
* Using super keyword you can’t invoke static methods. You can invoke only instance method of super class.

**Virtual method**: in java is any method which can be overridden. When an instance method in a superclass is inherited by the subclass and overridden, the call to this method with either the superclass reference or the subclass reference will always lead to a call to the subclass implementation of the overridden method. This concept is called as virtual method invocation.

* Javac command we can use -d flag to indicate destination folder for successfully compiled java files. On successful compilation of given java files generated class files will be placed in given destination folder.
* StringBuilder.append() implements the builder design pattern While Runtime.getRuntime() implements the singleton design pattern. Arrays.asList(T…a) implements abstract factory pattern.
* NavigableSet or NavigableMap or ConcurrentSkipListSet or ConcurrentSkipListMap maintains the elements in alphabetical order.
* binarySearch method returns the index of the search key, if it is contained in the array; otherwise, (-(insertion point) -1).