* static inner class can only access static variables and methods of Outer class directly.
* no static member can use type parameter declared by enclosing class.

Class MyGneric<T>{}

* ResourceBundle and ListResourceBundle is abstract class.
* A static nested class can access only the static members of its outer class. Can’t access instance variables from a static nested class directly.
* A static nested class can define both static and non-static members. But non static inner class can define only non-static members.
* To create an inner class with in **static method of an outer class**, or outside an outer class, call the operator new on the object of the outer class to instantiate the inner class.

Outer.Inner inner = new Outer(). new Inner();

* An inner class can’t define **static methods**. It can define **final static variables** but **non-final static variables** aren’t allowed.
* You can’t define an enum within a method or a non-static inner class.
* Method local inner class can’t be defined using an explicit access modifier always default.
* **You can define final static variables** in a method local inner class, but you can’t define non-final static variables, static methods, or static final methods. You can define constructors with any access modifier in a local inner class.
* If you’re adding instances of a user-defined class as elements to an ArrayList, override its method equals() or else its methods contains() or remove() might not behave as expected.
* You can’t add null the ArrayDeque.
* StringBuffer and StringBuilder don’t implement Comparable interface and hashCode() and equals() method.
* If the Java Runtime engine determines that a pattern is invalid, it throws the runtime exception *PatternSyntaxException*.
* ConcurrentHashMap does not allow null to be used as a key or value.
* Regex:\* invalid regex syntax. So a “PatternSyntaxException” exception is thrown at runtime.
* All RowSets are updatable even if they are disconnected. In case of an update, disconnected RowSets update their cached data. The updates are persisted to the database by calling acceptChanges(databaseConnection) on the RowSet instance.
* Anonymous inner classes implicitly final.
* Synchronized keyword can’t be applicable for constructor and abstract methods.