**Java Learners Day 6**

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| **Modifier and Type** | **Method and Description** |
| protected [**Object**](https://docs.oracle.com/javase/8/docs/api/java/lang/Object.html) | [**clone**](https://docs.oracle.com/javase/8/docs/api/java/lang/Object.html#clone--)()  Creates and returns a copy of this object. |
| boolean | [**equals**](https://docs.oracle.com/javase/8/docs/api/java/lang/Object.html#equals-java.lang.Object-)([**Object**](https://docs.oracle.com/javase/8/docs/api/java/lang/Object.html) obj)  Indicates whether some other object is "equal to" this one. |
| protected void | [**finalize**](https://docs.oracle.com/javase/8/docs/api/java/lang/Object.html#finalize--)()  Called by the garbage collector on an object when garbage collection determines that there are no more references to the object. |
| [**Class**](https://docs.oracle.com/javase/8/docs/api/java/lang/Class.html)<?> | [**getClass**](https://docs.oracle.com/javase/8/docs/api/java/lang/Object.html#getClass--)()  Returns the runtime class of this Object. |
| int | [**hashCode**](https://docs.oracle.com/javase/8/docs/api/java/lang/Object.html#hashCode--)()  Returns a hash code value for the object. |
| void | [**notify**](https://docs.oracle.com/javase/8/docs/api/java/lang/Object.html#notify--)()  Wakes up a single thread that is waiting on this object's monitor. |
| void | [**notifyAll**](https://docs.oracle.com/javase/8/docs/api/java/lang/Object.html#notifyAll--)()  Wakes up all threads that are waiting on this object's monitor. |
| [**String**](https://docs.oracle.com/javase/8/docs/api/java/lang/String.html) | [**toString**](https://docs.oracle.com/javase/8/docs/api/java/lang/Object.html#toString--)()  Returns a string representation of the object. |
| void | [**wait**](https://docs.oracle.com/javase/8/docs/api/java/lang/Object.html#wait--)()  Causes the current thread to wait until another thread invokes the [**notify()**](https://docs.oracle.com/javase/8/docs/api/java/lang/Object.html#notify--) method or the **[notifyAll()](https://docs.oracle.com/javase/8/docs/api/java/lang/Object.html" \l "notifyAll--)** method for this object. |
| void | [**wait**](https://docs.oracle.com/javase/8/docs/api/java/lang/Object.html#wait-long-)(long timeout)  Causes the current thread to wait until either another thread invokes the [**notify()**](https://docs.oracle.com/javase/8/docs/api/java/lang/Object.html#notify--) method or the **[notifyAll()](https://docs.oracle.com/javase/8/docs/api/java/lang/Object.html" \l "notifyAll--)** method for this object, or a specified amount of time has elapsed. |
| void | [**wait**](https://docs.oracle.com/javase/8/docs/api/java/lang/Object.html#wait-long-int-)(long timeout, int nanos)  Causes the current thread to wait until another thread invokes the [**notify()**](https://docs.oracle.com/javase/8/docs/api/java/lang/Object.html#notify--) method or the **[notifyAll()](https://docs.oracle.com/javase/8/docs/api/java/lang/Object.html" \l "notifyAll--)** method for this object, or some other thread interrupts the current thread, or a certain amount of real time has elapsed. |