Java Integer Class

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- The <u>Java Integer</u> class wraps a value of primitive type int in an object. An object of type Integer contains a single field whose type is int.

- Syntax:

    public int intValue ()

- Class declaration:

 Public final class Integer

    Extends Number

        Implement Comparable<Integer>

- Java Integer methods:

    The Java Integer class provides several methods for converting an int to
    a String and a String to an int, as well as other constants and methods dealing with an
    int. Some of the various Java Integer methods are:

Serial No & Type:	Method:	Discription:
1.Static int	bitCount()	It returns the number of1bits in the 2's complement binary representation of specified int value.
2.byte	buteValue()	It converts given number into primitive byte type & returns results in integer object as byte.
3.Static int	compareTo()	It compares two int values numerically & returns result in integer equivalent.

4.Int	compareTo()	It compares two integer objects numerically & returns the result as -1,0 or 1.
5.static Integer	decode()	It decodes String objects into an integer value.