Conditional Expression

eg y = (x>0) ? 1: -1;

System.out.println((num % 2 == 0) ? “num is even” : “num is odd”);

**?** and **:** when appear in a conditional expression forms a conditional operator called a ternary operator because it uses 3 operands.

Inheritance (extends)

A class that is derived from another class is called a subclass (also a derived class, extended class, or child class).

The class from which the subclass is derived is called a superclass(also a base class or a parent class).

Except Object, which has no superclass, every class has one and only one direct superclass (single inheritance). In the absence of any other explicit superclass, every class is implicitly a subclass of Object.

Reference = address