Video Name: Inheritance

Topics: Basic inheritance

Java Class(es): BankingAccount, SavingsAccount, Bank

Overview

As in C++, inheritance represents “is-a” relationship

extends – creates child class (can specify in Eclipse)

Default superclass for all others: java.lang.Object

Constructor

• if create ctor for parent, must also create for child
• super called from within ctor calls parent class ctor, e.g., super(balance, owner);

toString

• to include parent fields, common to do super.toString()