## Inheritance **Overriding Methods**

## **Learning Objectives**

- Understand that methods inherited by a subclass can be overwritten in the definition for that subclass
- See an example of a child class in which methods from the parent class are overwritten



## **Overriding Methods**

Child class re-defines a method from the parent class

Similar to overloading



## **Overriding vs Overloading**

Both create methods with the same name

**Overloading** in the same class

chosen by their signatures (parameters)

**Overriding** 

defined in a parent class can use the same signature

