

Constructors in Derived Classes

- ▮ A derived class does not inherit constructors from base class
- ▮ Constructor in a subclass must invoke constructor from base class
- ▮ Use the reserved word **super**

```
public Student(String initialName, int initialStudentNumber)
{
    super(initialName);
    studentNumber = initialStudentNumber;
}
```

- ▮ Must be first action in the constructor

▮ Calling an Overridden Method

- ▮ Reserved word **super** can also be used to call method in overridden method

```
public void writeOutput()  
{  
    super.writeOutput(); //Display the name  
    System.out.println("Student Number: " + studentNumber);  
}
```

- ▮ Calls method by same name in base class