

CSCD 211

Lab 6

PROGRAM SPECIFICATIONS

In this lab you will create a basic inheritance hierarchy that consists of a base class of a Student, and two derived classes Grad and Undergrad.

CLASS SPECIFICATIONS

Student – Base Class

- Data Members
 - Private String name
 - Protected int id;
- Methods
 - See JavaDocs for Methods

Grad – Derived from Student

- Data Members
 - None – just the Base Class
- Methods
 - See JavaDocs for Methods

Undergrad – Derived from Student

- Data Members
 - Private int representing graduation year
 - Base class data members
- Methods
 - See JavaDocs for Methods

TypeSort – Comparator

- See JavaDocs

TO TURN IN

A **zip** file that contains:

- All java source files needed to compile your code
- Sample run name cscd211Lab6out.txt

You zip will be named your last name first letter of your first name lab6.zip (Example: steinerslab6.zip)