

Recitation Assignment 2
September 21, 2009

Write a new public class Student that extends Person (provided for you).

The Student class must contain:

Global variables

int college

int hours

String array that contains the names of the 6 colleges at GT

2 constructors

1. takes no inputs
 - a. calls the constructor of the parent class with no inputs
 - b. assigns default values of hours = 0, college = 0
2. takes in a string for the name and integers for hours and the college
 - a. calls the constructor of the parent class with name input
 - b. assigns college and hours based on inputs

1 method

public void introduce()

prints a line to the interactions pane that introduces the Student giving name, hours and college

ex: Hi, my name is Bob and I have 72 hours in the College of Computing.

Extra Methods (if you have time):

public int register(int h)

adds value of input h to the number of hours the Student has completed
returns the new hours value

public String changeMajor(int newCollege)

changes the value of college for the Student
returns the name of the new college