Program 4g
COP-2250 - Java Programming
Professor : Michael Robinson
e-mail   : mrobi002@cs.fiu.edu
Web Page   : www.cs.fiu.edu/~mrobi002/teaching

- Turn in the signed source code on paper, and email me the source code.

- Make sure the program is properly documented and aligned uniformally, looking professionally,
  I will take points off if it is not.

- Include the following header in every program:

```
/************************************************************************
Author      : Your Name
Course      : COP 2250 M-W
Professor   : Michael Robinson
Program #   : Program Purpose/Description
              {A brief description of the program }
Due Date    : MM/DD/YYYY

Certification:
I hereby certify that this work is my own and none of it is the work of any other person.
 ..........{ your signature }..........

*************************************************************************/
```

Purpose of this program:
- Implement classes and constructors

**** NOTE ****
- Each task must be done inside its own function/method.
- Use main ONLY to create variables and call the functions/methods.

1 - Worth 10 points (classes and constructors)
    Create a class with a constructor and name it : your last name +
                                                   first letter of your first name +
                                                   the word INFO. ex: RobinsonmINFO

    This class should have:
    - private variables
    - one constructor that will accept first name, and last name.
    - one constructor that will accept your major, amont of credits, and gpa
    - mutators (set) methods that will be used to
      - receive variables and set your private variables as requested by the main program.
    - accessors (get) methods that will be used to
      - return values requested by the main program.

2 - Worth 7 points
    Create a main program called : your last name + Fist name initial + pgm5.
    At the main(String arg[]) method in main program:
    *** you can use instances of the constructor class, or call its methods directly ***
    - call the above constructor, passing your FIRST NAME and LAST NAME
    - using a get method called getFullName from the constructor,
      print your LAST NAME space then your FIRST NAME
    - call method in the constructor, that will set the full name, passing your best friend's name
    - using the method getFullNameBackwards from the constructor, print your best friend's name backwards

    - call the above constructor, passing your major, amont of credits, and gpa

    - call accessors (get) methods in the constructor to print:
    - Your first name, last name, major, amount of credits taken this semester,
      total amount of credits obtained so far, what grade do you expect in this class

    Note: you need to turn in two programs, your class and the program that uses such class.