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Program 4h
COP-2250 - Java Programming
Professor : Michael Robinson
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- 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
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 }..........

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Purpose of this program: Implement classes, constructors and data files

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

1 - Worth 3 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 global variables
    - one constructor that will accept first and last name.
    - one constructor that will accept your major, amount of credits taken, and current gpa
    - mutators (set) methods that will be used to
      - receive variables and set your private global variables as requested by the main program.
    - accessors (get) methods that will be used to
      - return values requested by the main program.

2 - Worth 3 points
    Create a main program called : your last name + Fist name initial + pgm4.
    From the main(String arg[]) method in the main program:
    - Call the above constructor, passing your FIRST 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 first and last names, using 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 friend's major, amount of credits, and current gpa
    - Call accessors (get) methods in the constructor to print:
    - Your friend's first name, last name, major, amount of credits taken, and current gpa

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

3 - Worth 2 points
    Using the file classes we learned in class,
    - Create a new file called testNumbers.txt
    - Using a loop of your choice write into this file the numbers from 1 to 5
      each number must be aseparate record.
    - Close this file
    - Open the same file for reading
    - Using a loop of your choice read all records in the file and display
      one record per line
    - Close file.
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