CSCI-101 Programming 1
Lab 8, Part b - Week of October 24

INSTRUCTIONS

Log into cs.bridgewater.edu.
Change your working directory to your **labs** directory in your repository.
Inside the labs directory use **vi** to create a file named **Lab8b.java** and a file named **students.txt**.

Use vi to add the following data to **students.txt**.

    4,Draper,Dickie
    2,Baker,Bernie
    1,Archer,Annie
    3,Cooper,Carly

In the **main** method in **Lab8a.java** do the following.

a. Create an array named **arr** that can hold 4 instances of the **Student** class.

b. Create an instance of the **Scanner** class that can read from **students.txt**.

c. Change the delimiters of the Scanner so that it returns tokens that are separated by commas and newline characters.

d. While there is data to be read from the file

    a. Read in a student's ID, last name, and first name and store them in local variables.

    b. Create an instance of the Student class using the data read from the keyboard.

    c. Add the newly created instance to **arr**.

e. Use a for-loop to iterate over the instances of the **Student** class that are in **arr**. For each instance, print to the screen the string that is returned by the instance's **toString** method.