

Name: \_\_\_\_\_

## Homework 6

### Working With Data

#### Storing Variables in a Data Sheet

On the course website, you will find a comma-separated values sheet:

<http://cise.ufl.edu/class/cap3032sp14/data.csv>

1. For the basic setup, create a sketch that is 500px by 500px, set `textAlign(CENTER)`, and draw a black background on each draw loop
2. Create a class which loads and stores the data provided in the `data.csv` file (each row will represent one of your objects)
3. In that class, create a display method which draws the data with the appropriate location, size, and color
4. Change the font to a **non-default typeface**
5. Draw all of the data to the sketch window
6. Save a screenshot of the resulting sketch

#### Submission

Email the final code and screenshot: [jhmurphy@cise.ufl.edu](mailto:jhmurphy@cise.ufl.edu)

#### Useful Data Classes & Methods

// [www.processing.org/reference](http://www.processing.org/reference)

// Classes

Table  
TableRow

// Methods

loadTable()  
getRowCount()  
getRow()  
getString()  
getFloat()  
getInt()