Week 2 Practice Exercise (for 5 points)

Due: January 18, 2015

Files to download for this excersie:

Face.java

ASCII_FACE_TEMPLATE.png

Look at the code provided in the file Face.java.

The Face class contains five static methods (in addition to the main method).

Each method prints out a separate "face segment" to the console.

By running these methods in the sequence head1, eyes1, nose1, mouth1, chinNeck1, and entire face is displayed.

Your task is to make variations of one (or more) of these methods to contribute to a library of such methods. Name your new method as follows: <face segment>_<your initials>. Thus, if I wanted to create a variant of the eyes method, I would name it eyes_EG.

You may test your new method by substituting it for the analogous part in the main method. Thus, my modified main method would run the following methods in order: hair1, eyes_EG, nose1, mouth1, chinNeck1, giving me a new, slightly different face as output.

When you have all submitted your modified methods, I will combine them and send out the new Face class – try mixing and matching using the new methods. The results should be quite amusing ☺

To give you an overview of the basic face shape we are working with, see the attached .png file.

For inspiration, here are some faces I produced using 2 versions of each method: