TEST 3:
Chapter 17 and Motivational Quote Poster

OBJECTIVE: Use Processing to create a motivational/inspirational poster. In addition to sophisticated text and design, you will further demonstrate your understanding of Processing String class by adding scrolling text somewhere on the page.

Getting Started:

The beginning steps involve the following two steps. It does not matter which one you do first.

✓ We have already covered the use of basic text() function. On your own, you will read Chapter 17, Sections 1-4 in order to learn more about text and the String class. Sections 1 and 2 are mostly foundational, and you need to read and work through them for understanding. I will actually give you the answers to exercises 17-1 through 17-4, but you should try them on your own first. They will not be turned in.

Sections 3 & 4 are the crux of the reading as far as Test 3 is concerned. Here you will learn such features as changing fonts and packaging fonts so that they can be displayed on any computer. You'll also learn how to create scrolling text.

✓ Another good step is to look for design inspiration. To give you an idea of the intricacy the stylishness that I'm expecting, I provided some examples on page 3 of these instructions. In addition, you should of course do your own exploration. Do an internet search for phrases such as "inspirational poster" or "motivational poster."

Guidance and Requirements:

- Be creative with your words and design. Your words/poem/quote are entirely up to you. Of course, no profanity allowed.
- In addition to the motivational quote, you are required to use scrolling text in some way. If you can't think of scrolling text that would be relevant to your design, a useful way to use scroll is to have your name scroll at the bottom. For instance: "*Created by John Smith*"
- Try to keep your poster size under 900px. The reason is that you will probably use loadFont to package your fonts, and the files can get large.
- You are encouraged to use image(s) too, but not required to if imagery does not fit your design.
- You will most likely need Processing shapes for accents or embellishments.

About the test:

This is the last of three tests. It represents 10% of the final grade.

The other two test represented 5% and 5% of the final grade.

Submit:

The test is due on the last day of class, December 7th.

The dropbox is called **Test 3 Poster**.

Examples, *without scrolling*

See some examples on the next page. You can click each to see the source.

During class, I will show you a sample of a simple design so that you can see what I mean about scrolling text.

THE **DISTANCE** BETWEEN YOUR **DREAMS** AND **REALITY** IS CALLED **ACTION**

PLEASE LEAVE NOTHING BUT YOUR

WHEN YOU FEEL LIKE STOPPING THINK ABOUT WHY YOU STARTED

"CHAMPIONS KEEP *playing* UNTIL THEY GET IT RIGHT"

YOU WILL NEVER *win* if you never BEGIN.

TEN COMMANDMENTS
1. PUT GOD FIRST
2. Praise & Worship Him Only
3. KEEP GOD'S NAME HOLY
4. Keep the Lord's day special
5. OBEY YOUR PARENTS
6. DO NOT HARM ANYONE
7. Love the one you marry
8. Don't take anything that is not yours
9. TELL THE TRUTH
10. DON'T BE JEALOUS OF WHAT OTHERS HAVE

WHEN something seems *difficult* DARE *to do it* ANYWAY

DON'T *Be* Afraid to WORK HARD enough *To Find out* HOW **GOOD** you can really be

if you haven't FOUND IT YET KEEP LOOKING DON'T SETTLE AS WITH ALL MATTERS OF THE HEART YOU'LL KNOW when you find it and, like any other relationship IT JUST GETS BETTER AS THE YEARS AND BITTER ROLL ON
—STEVE JOBS