Math3105
Homework 7
Due next week in class

<u>Homework Assigned:</u>

1. Do Logo worksheet (1).

2. Do Logo worksheet (2).

3. With Logo, tesselate a page with
   (a) equilateral triangles
   (b) squares
   (c) regular hexagons.
   (Include your output as well as your Logo code.)

4. Choose three of the designs (on page (3)) and create them with Logo. (Again, include your output and Logo code.)

5. **This MUST be typed**. Prepare a lesson (to teach in class). You can choose to teach any activity using tangrams, tiling, or Penrose tiling. You will need to turn in your (brief) lesson plan. You should prepare at least two to three different lessons so we don't have overlap between presentations. Your teaching will last about 5 minutes.

Here are some useful links for Logo information.

http://www.klbschool.org.uk/ict/control/logo/index.htm

http://mckoss.com/logo/ (Some of the homework is taken from here.)

http://www.cs.berkeley.edu/~bh/usermanual

http://en.wikipedia.org/wiki/Logo_programming_language