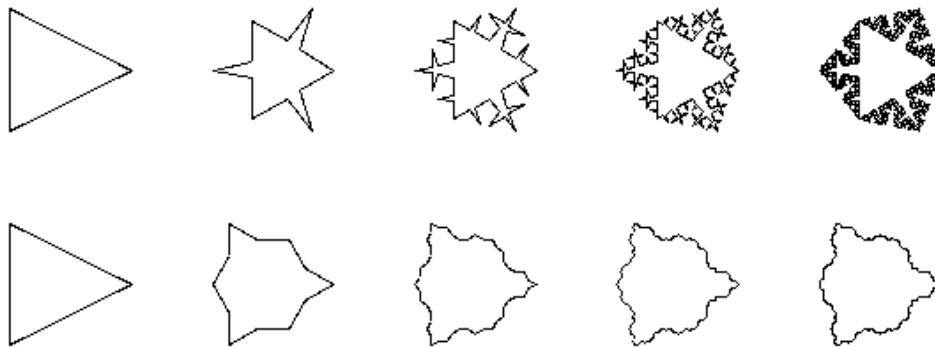33. (*expires 5/10*)   Using the turtle commands as discussed in class, create the vonKoch snowflake by modifying what we did in class to put three copies of the vonKoch curve together, as below.

34. (*expires 5/10*)   If you did the above problem, modify it to make a "spikier" and "flatter" version of the snowflake, similar to those below.

   Given the choices you made above, calculate the fractal dimension of the limiting figures, as discussed in the class notes (but not really in class). (Hint: it is easier to do the calculations for some choices of angles than others.)

35. (*expires 5/10*)   Modify the example of making the treelike shape done in class to make a fractal that looks like a fern.

36. (*expires 5/10*)   Use the turtle software to make the fractal whose succesive refinements are as below