

**Lab Goal :** The lab was designed to teach you more about parameters, recursion, and graphics.

**Lab Description :** Write a recursive method that will draw triangles in the pattern shown below. This lab requires that you pass parameters for three points. The points represent the corners of a triangle. Each time a recursive call is made, a new set of points is passed in. The midpoint formula must be used to get the new points. The triangles drawn will get progressively smaller:



**Sample Input :**

none

**Files Needed ::**

Triangle.java

FractalRunner.java

**Sample Output :**

**Serpinski's Gasket**

