Classwork - Exercise 1

- Write an L-system for the picture below.
- Symbols needed are: g, + and one variable
- Distance of the line is 100, rendering at 1 draws the first line, each additional render draws another line.

Exercise 2

- Write an L-system for the picture below.
- Symbols may need: g, %, +
- Distance set to 15, angle set to 45, side of square is length 30, first diagonal line is 60
- 1<sup>st</sup>, 2<sup>nd</sup> and 6<sup>th</sup> renderings shown
Exercise 3

- Write an L-system for the picture below.
- Symbols may need: g, +, -, [ ]
- Angle set to 90, distance set to 15
- Shows 1\textsuperscript{st}, 2\textsuperscript{nd} and 3\textsuperscript{rd} renderings