Level 3 Special Project
Graphs
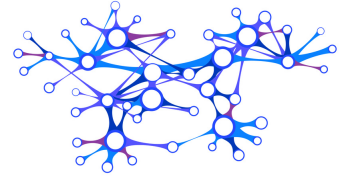
Prerequisite Concepts	Concept 12
Key Concepts	Concept 15

Write a Bricklayer program that creates a graph similar to the one shown below. Note that there are $1 * 2 + 2 * 4 + 4 * 8 = 42$ edges in this graph. Your program should extend the techniques described in the code-along associated with this section in order to reduce the number of function calls that occur in your program's text (see the previous assignments for further discussion on this topic). Before building this artifact it is recommended that you complete all Vitruvia exercises for Concept 15.