CS2413: Assignment 6

We implement a graph class and two traverse algorithms in HW5. Detailed instructions are in the template. Below are the example inputs and outputs. These examples are based on the following graph, with ties broken based on the order of nodes.

Example	Input	Output
Mode = 0	0 3 0 0 1 1 2 2 3 3 4 a	In this case, node 3 will be the first node visit since it is the 1st element in the input vector. Expected output is 3 0 1 2 4
Mode = 1	0 0 1 0 3 1 2 2 3 3 4 a	In this case, node 0 will be the first node to visit since it is the 1st element in the input vector. Expected output is 0 1 3 2 4