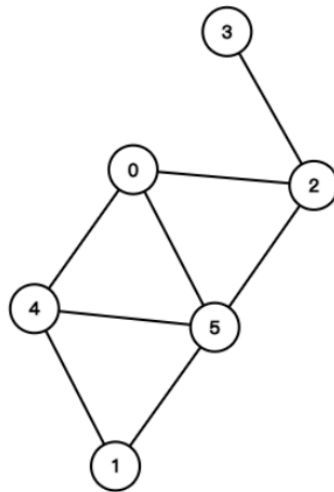


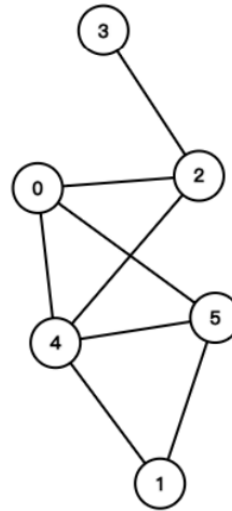
COMP 2711: Discrete Mathematical Tools for Computer Science

In Class Exercise #21

1. Given the following two graphs:



(a) Figure 1



(b) Figure 2

(a) What is the adjacency list of the graph in Figure 1

(b) What is the adjacency matrix of the graph in Figure 2

(c) Show that the graph in Figure 1 and the graph in Figure 2 are isomorphic.