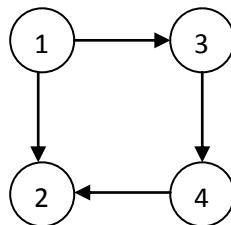


CO322 Data Structures and Algorithms

Lab 5 - Graph ADT

Transitive Closure

1. Find out what is the *Transitive Closure* of a graph.
2. Manually compute the Transitive Closure for the following graph:



3. Based on the Graph Traversal algorithm discussed in the class, write a C program to compute and print the Transitive Closure of a given graph. Use the following graph to test your program:

