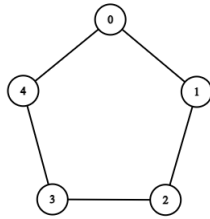


**CSE 1224 - Lab 5 - Due Tuesday, October 18 by 11:59 pm**

A **cycle graph**, noted as  $C_n$ , is a graph with  $n$  vertices where the edges are arranged in a cycle.  $C_5$  is show below.



- 1) Create a dictionary representation of  $C_5$ .
- 2) Create a matrix representation of  $C_5$ .