Lab 12: Topological Sort

Compile with GCC 5.2.1@Ubuntu Gnome – VM workstation

With C89 ‘Standard’

**12.**

struct graph{size, vertex, mat}

struct linkedlist{value, next}

Functions

Append(append vertex to graph)

Topsort(create new stack to save vertex order by topological sort using TopsortUtil)

TopsortUtil(recursive function of topological sort)

{

Find leaf node, check visited, add to stack

}

use open addressing, linear probing