

Example 1  
Num Vertices = 5  
Num Edges = 5  
Work done = 6  
Has Cycle = NO  
DFS topological order = 5 4 2 3 1  
dfs assert passed

Example 2  
Num Vertices = 5  
Num Edges = 6  
Work done = 7  
Has Cycle = YES  
DFS topological order = 2 4 3 1 0  
This order has no meaning

Example 3  
Num Vertices = 5  
Num Edges = 10  
Work done = 11  
Has Cycle = YES  
DFS topological order = 4 3 2 0 1  
This order has no meaning

Example 4  
Num Vertices = 4  
Num Edges = 6  
Work done = 7  
Has Cycle = YES  
DFS topological order = 2 4 3 1  
This order has no meaning

Example 5  
Num Vertices = 7  
Num Edges = 12  
Work done = 13  
Has Cycle = NO  
DFS topological order = 6 5 4 2 1 3 0  
dfs assert passed

ALL DFS PASSED. Attach GraphDfs.h, GraphDfs.cpp and output of the program  
Program ended with exit code: 0