Graph type is: 2
#####################################
Example 1
Graph type is : 2
Starting node is : 1
Number of nodes : 5
Number of edges : 5

Topological order : 1 3 2 4 5
Does Graph has cycle: 0
Work Done is : 10
In DFS assert now: dfs assert passed

Graph type is: 2
######################################
Example 2
Graph type is : 2
Starting node is : 0
Number of nodes : 5
Number of edges : 6

Topological order : 0 1 3 4 2
Does Graph has cycle: 1
Work Done is : 11
In DFS assert now: dfs assert failed, cycle was found

Graph type is: 1
######################################
Example 3
Graph type is : 1
Starting node is : 1
Number of nodes : 5
Number of edges : 10

Topological order : 1 0 2 3 4
Does Graph has cycle: 1
Work Done is : 15
In DFS assert now: dfs assert failed, cycle was found

Graph type is: 1
######################################
Example 4
Graph type is : 1
Starting node is : 1
Number of nodes : 4
Number of edges : 6

Topological order : 1 3 4 2
Does Graph has cycle: 1

Work Done is : 10
In DFS assert now: dfs assert failed, cycle was found

Graph type is: 4
########################################
Example 5
Graph type is : 4
Starting node is : 0
Number of nodes : 7
Number of edges : 12

Topological order : 0 3 1 2 4 5 6
Does Graph has cycle: 0
Work Done is : 19
In DFS assert now: dfs assert passed

ALL DFS PASSED. Attach GraphDfs.h, GraphDfs.cpp and output of the program
Press any key to continue . . .