

GraphTest.java starts
Num Verticaes = 5
Num Edges = 5
Work done = 10
Has cycle = NO
DFS topological order = 1 3 2 4 5
dfs assert passed
Num Verticaes = 5
Num Edges = 6
Work done = 11
Has cycle = YES
DFS topological order = 0 1 3 4 2
This order has no meaning
Num Verticaes = 5
Num Edges = 10
Work done = 15
Has cycle = YES
DFS topological order = 1 0 2 3 4
This order has no meaning
Num Verticaes = 4
Num Edges = 6
Work done = 10
Has cycle = YES
DFS topological order = 1 3 4 2
This order has no meaning
Num Verticaes = 7
Num Edges = 12
Work done = 19
Has cycle = NO
DFS topological order = 0 3 1 2 4 5 6
dfs assert passed
GraphTest.java Ends