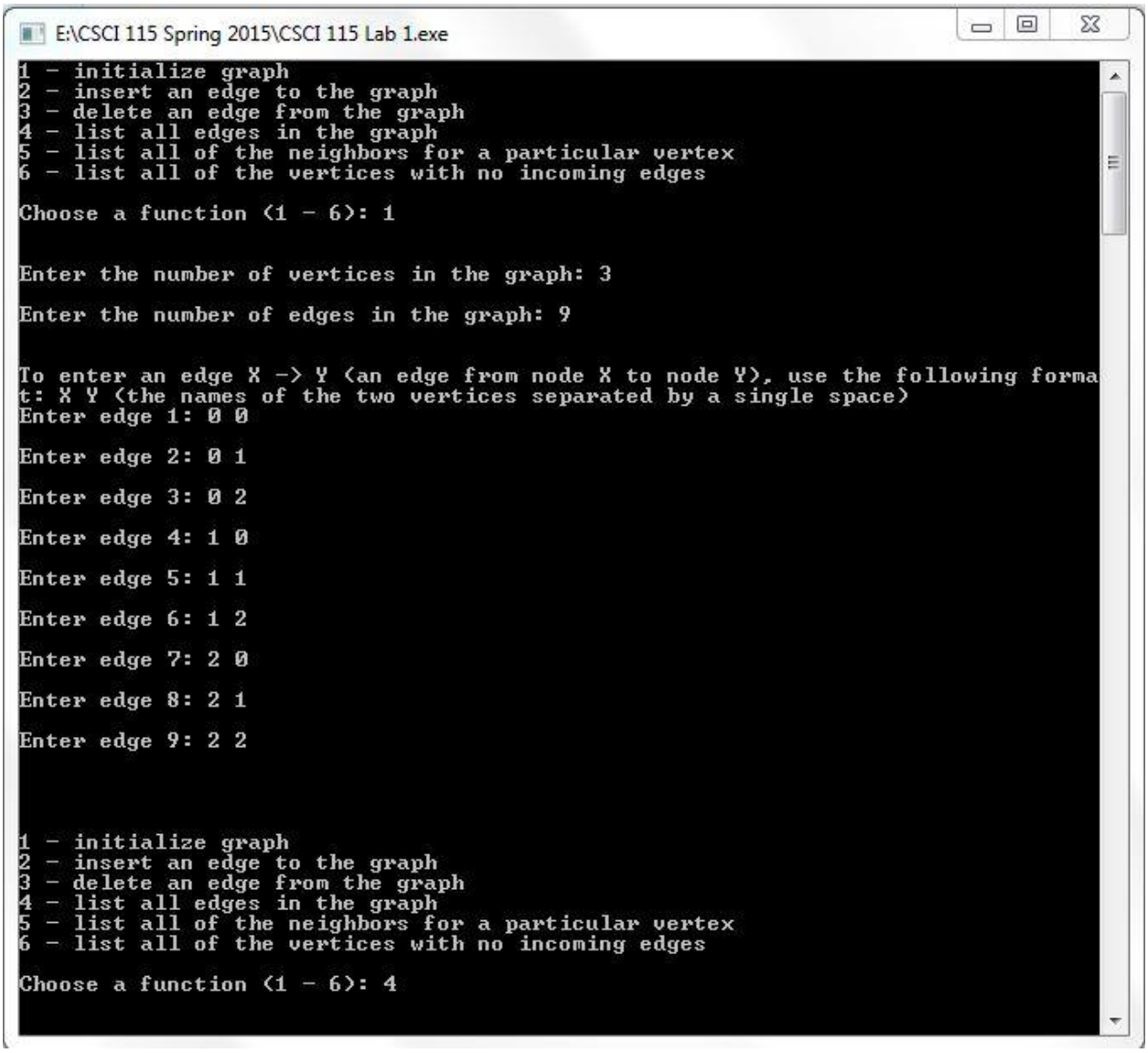
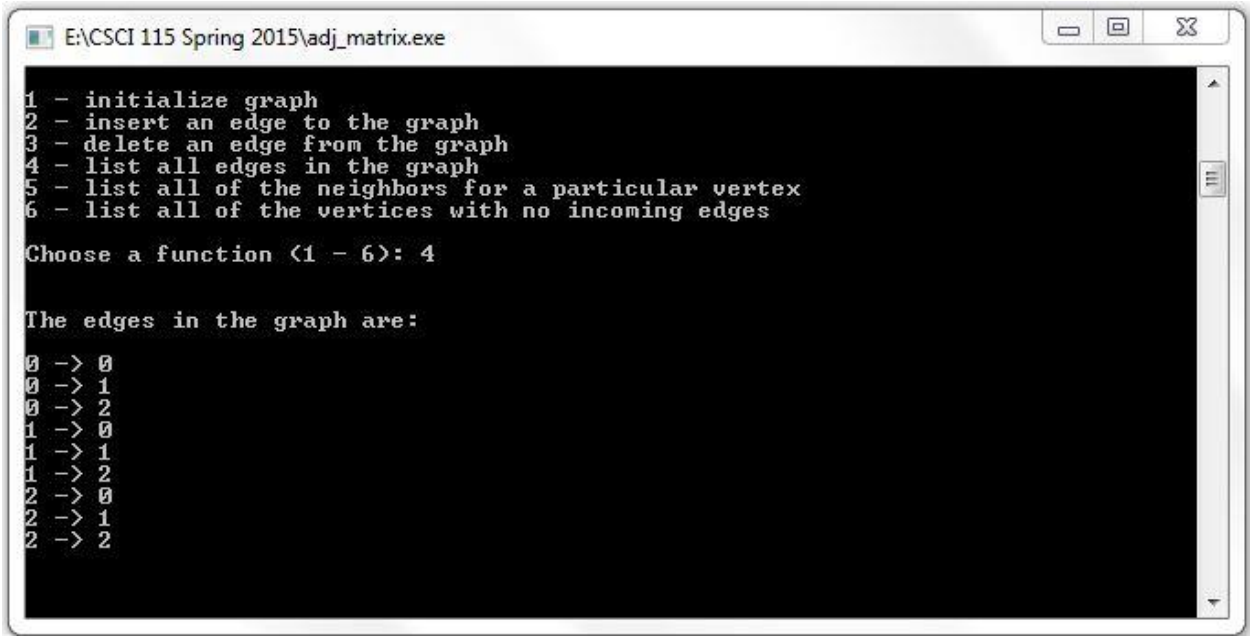
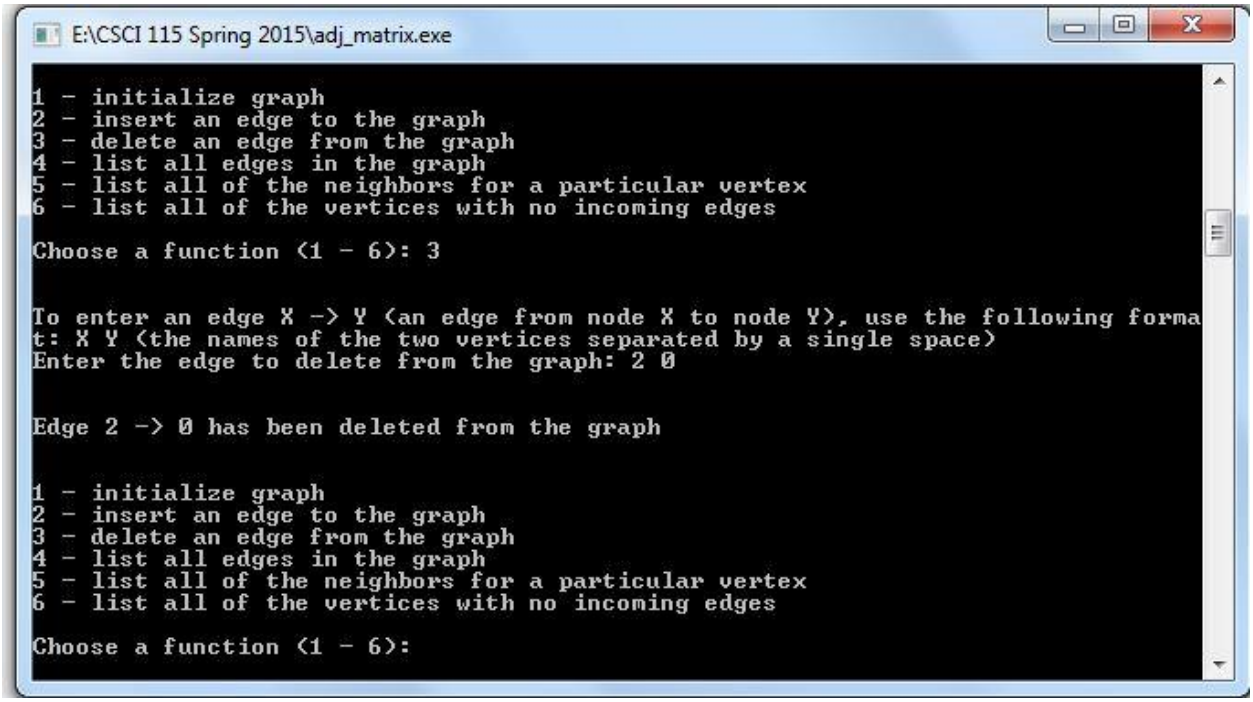
Lab 1 Sample Runs




E:\CSCI 115 Spring 2015\adj_matrix.exe
1 - initialize graph
2 - insert an edge to the graph
3 - delete an edge from the graph
4 - list all edges in the graph
5 - list all of the neighbors for a particular vertex
6 - list all of the vertices with no incoming edges
Choose a function (1 - 6): 4
The edges in the graph are:
0 -> 0
0 -> 1
0 -> 2
1 -> 0
1 -> 1
1 -> 2
2 -> 0
2 -> 1
2 -> 2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1 - initialize graph
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Choose a function (1 - 6): 3
To enter an edge X -> Y (an edge from node X to node Y), use the following forma
t: X Y (the names of the two vertices separated by a single space)
Enter the edge to delete from the graph: 2 0
Edge 2 -> 0 has been deleted from the graph
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3 - delete an edge from the graph
4 - list all edges in the graph
5 - list all of the neighbors for a particular vertex
6 - list all of the vertices with no incoming edges
Choose a function (1 - 6):