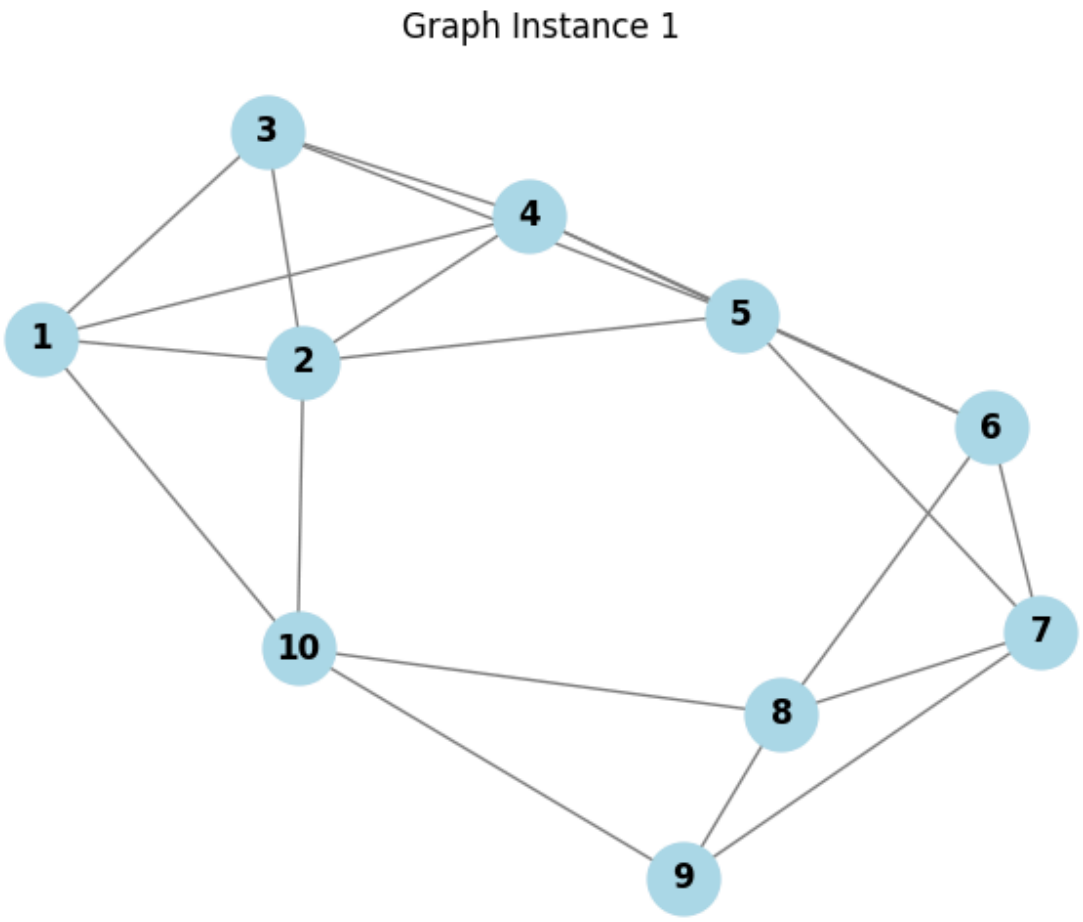
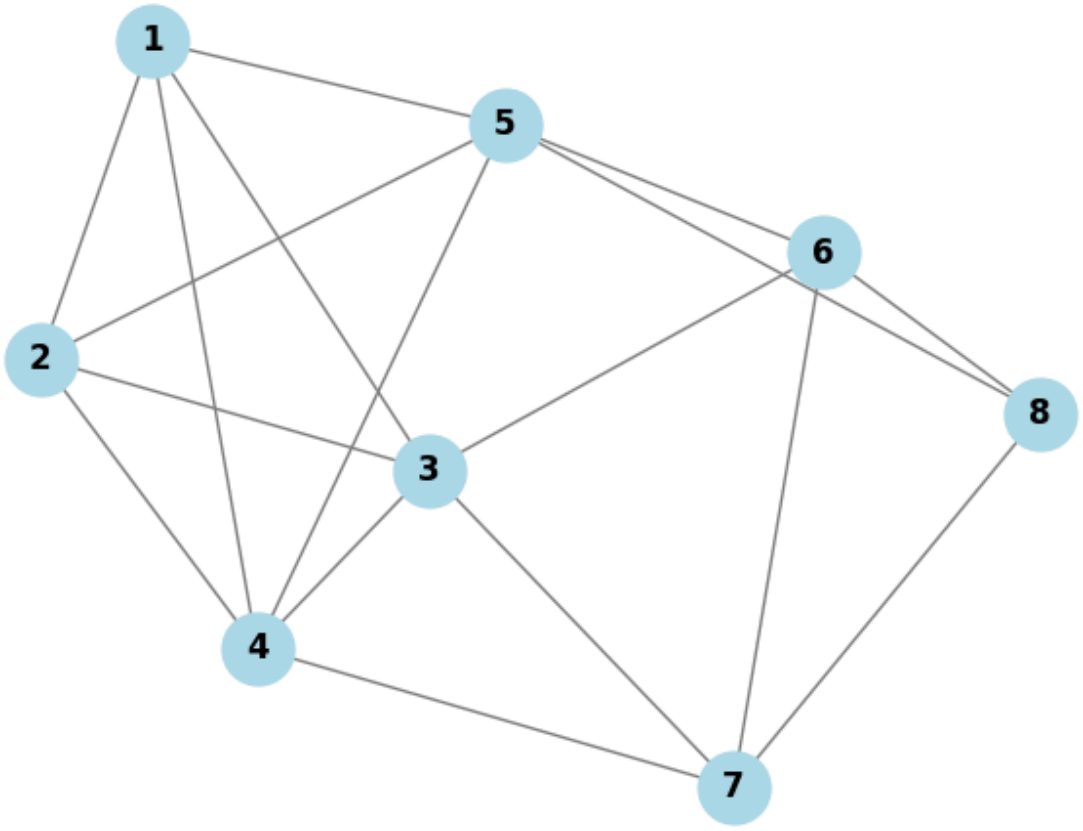
This is the output from the program graph_ham_cycles_MNO.py, which takes the file check_ham_cycles_MNO.csv in as input for different graphs and plots each graph using NetworkX. Since there were a lot of graphs I only included the first 10 on this sheet (I was told that was fine to do).

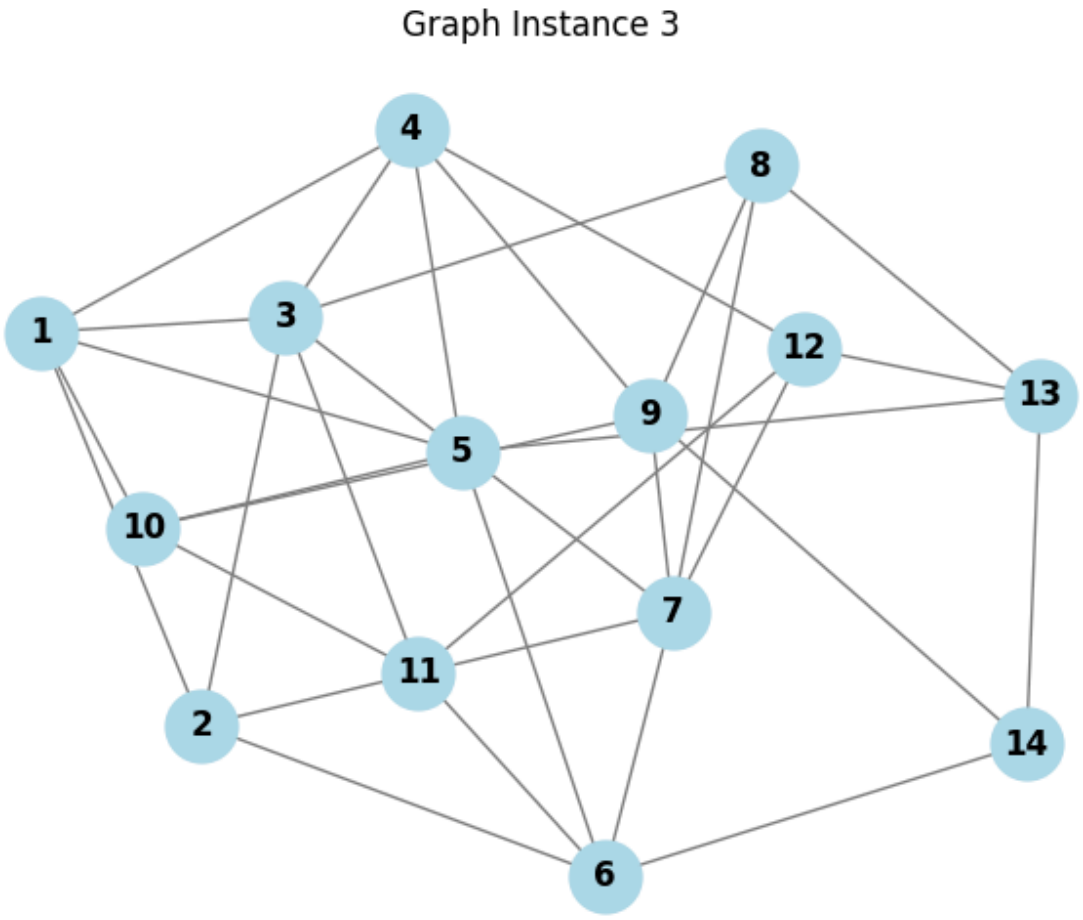


Number of Nodes: 10
Number of Edges: 21

Graph Instance 2

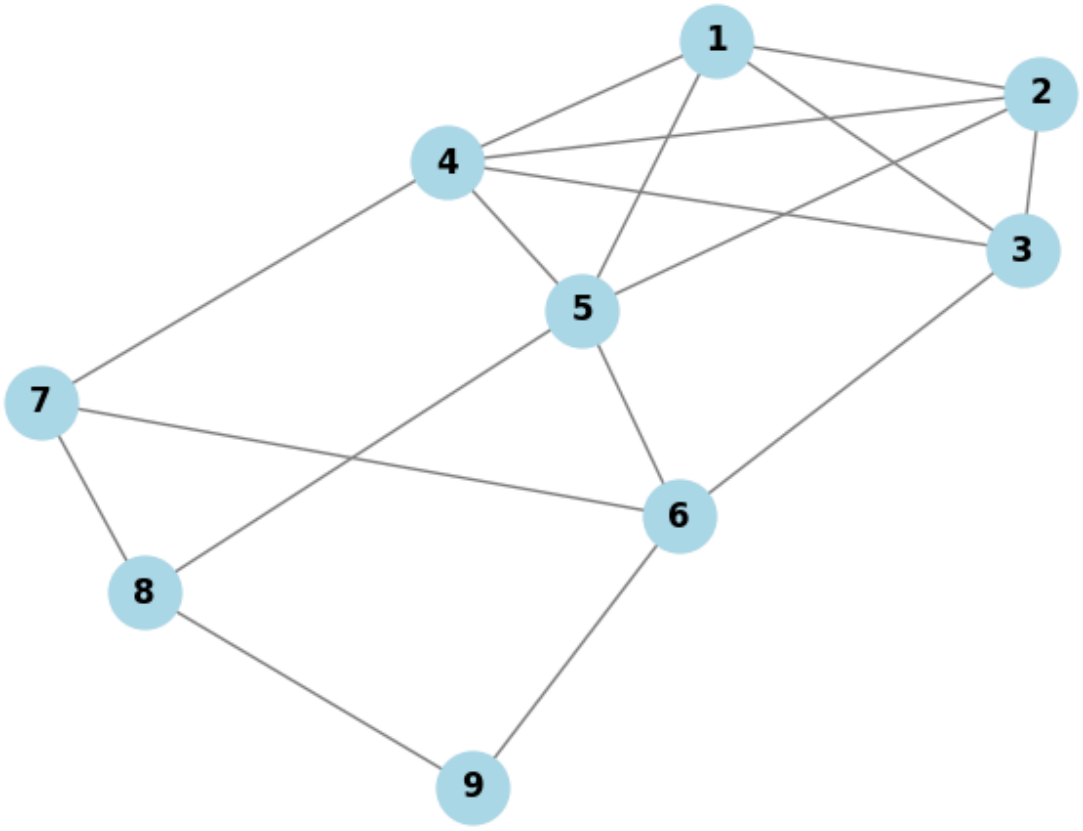


Number of Nodes: 8
Number of Edges: 17



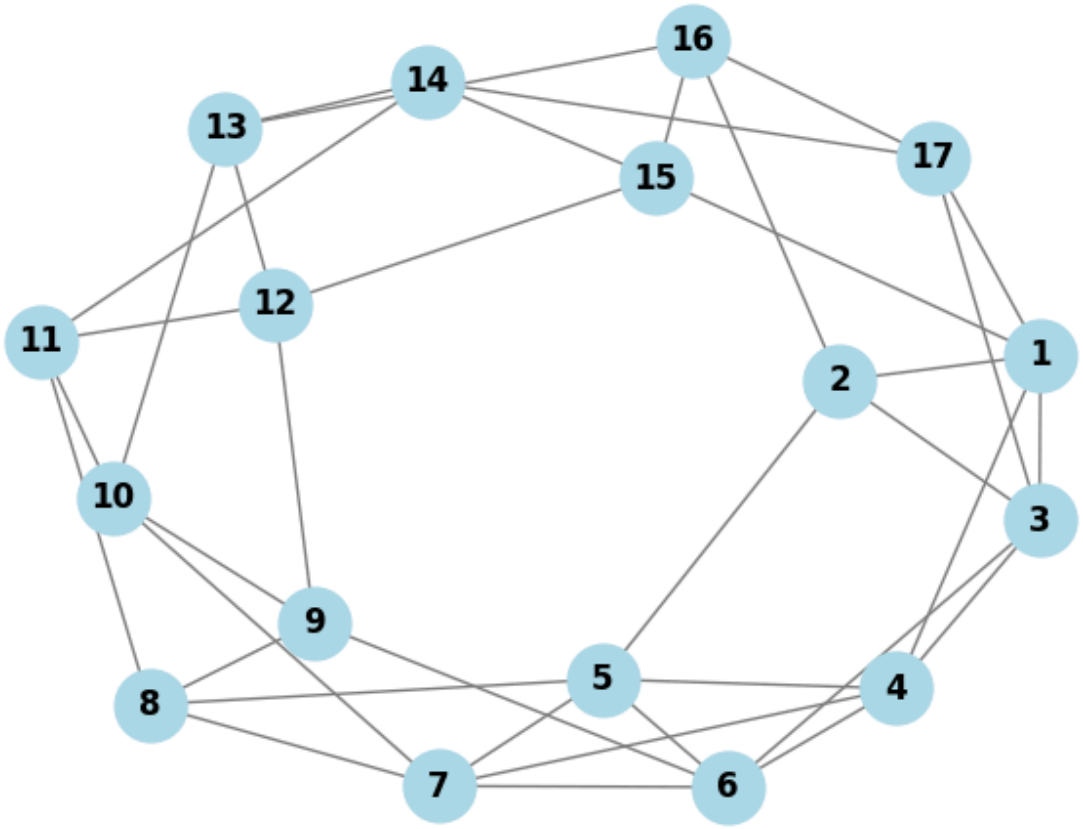
Number of Nodes: 14
Number of Edges: 33

Graph Instance 4



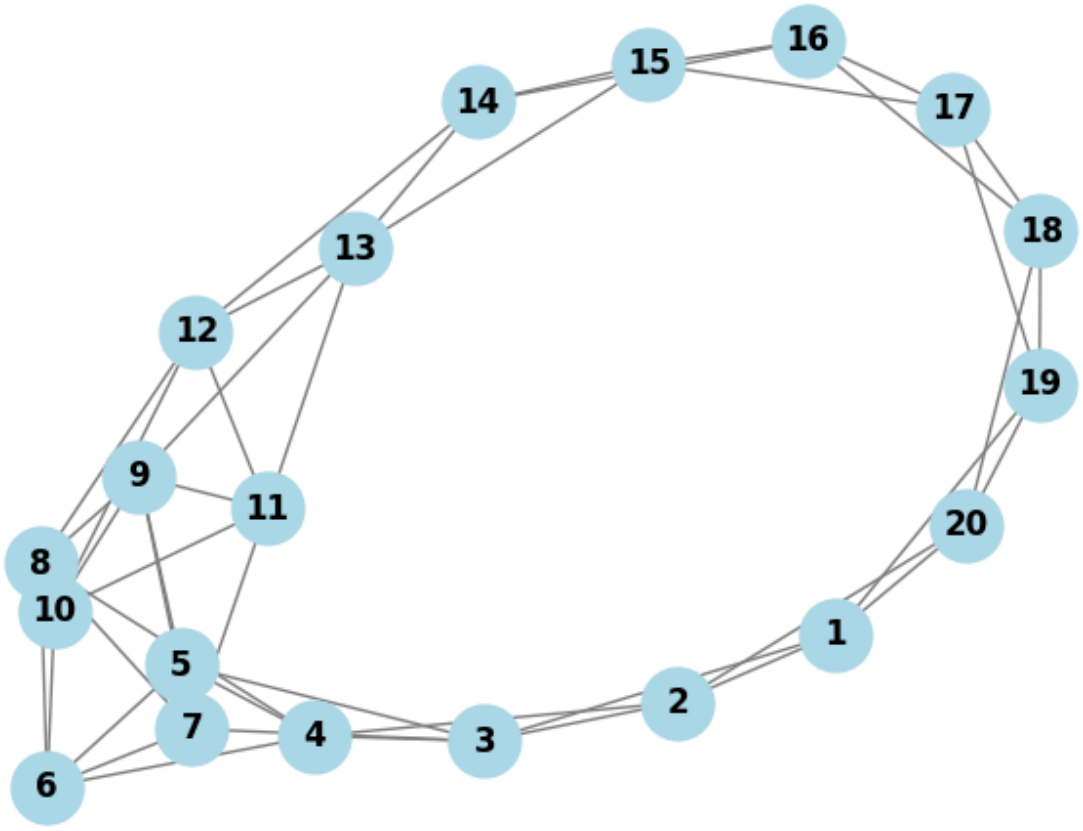
Number of Nodes: 9
Number of Edges: 17

Graph Instance 5



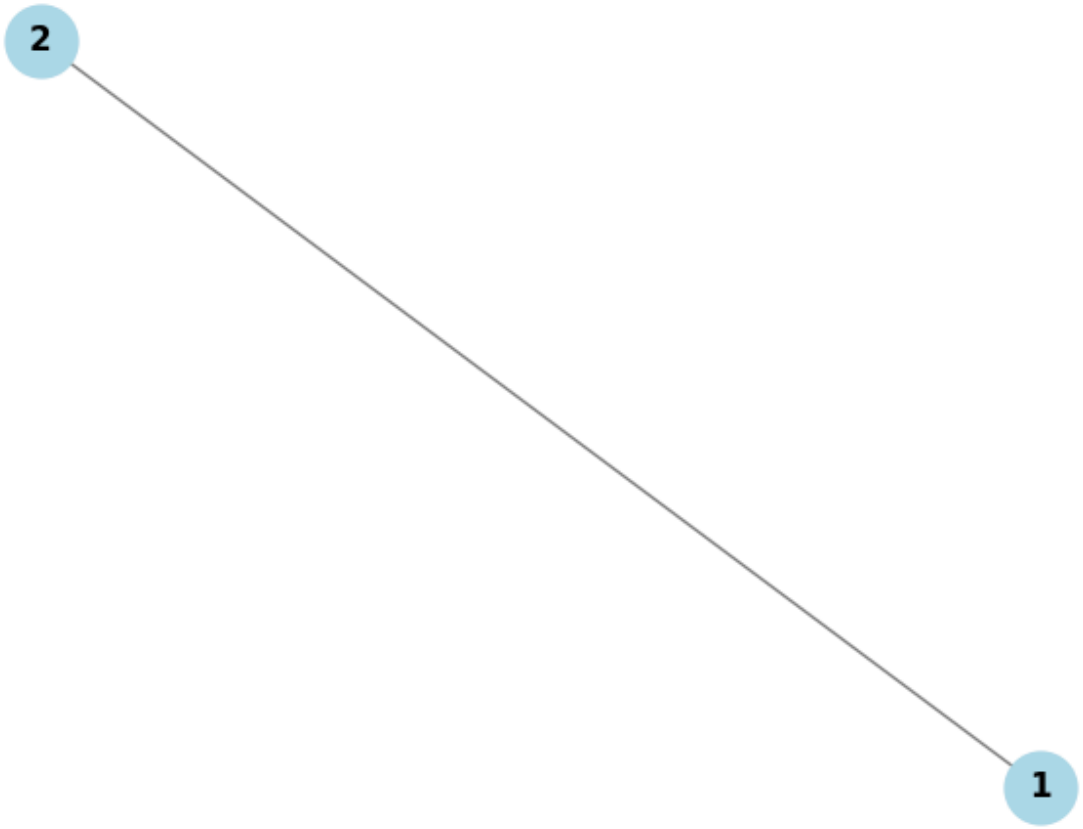
Number of Nodes: 17
Number of Edges: 37

Graph Instance 6



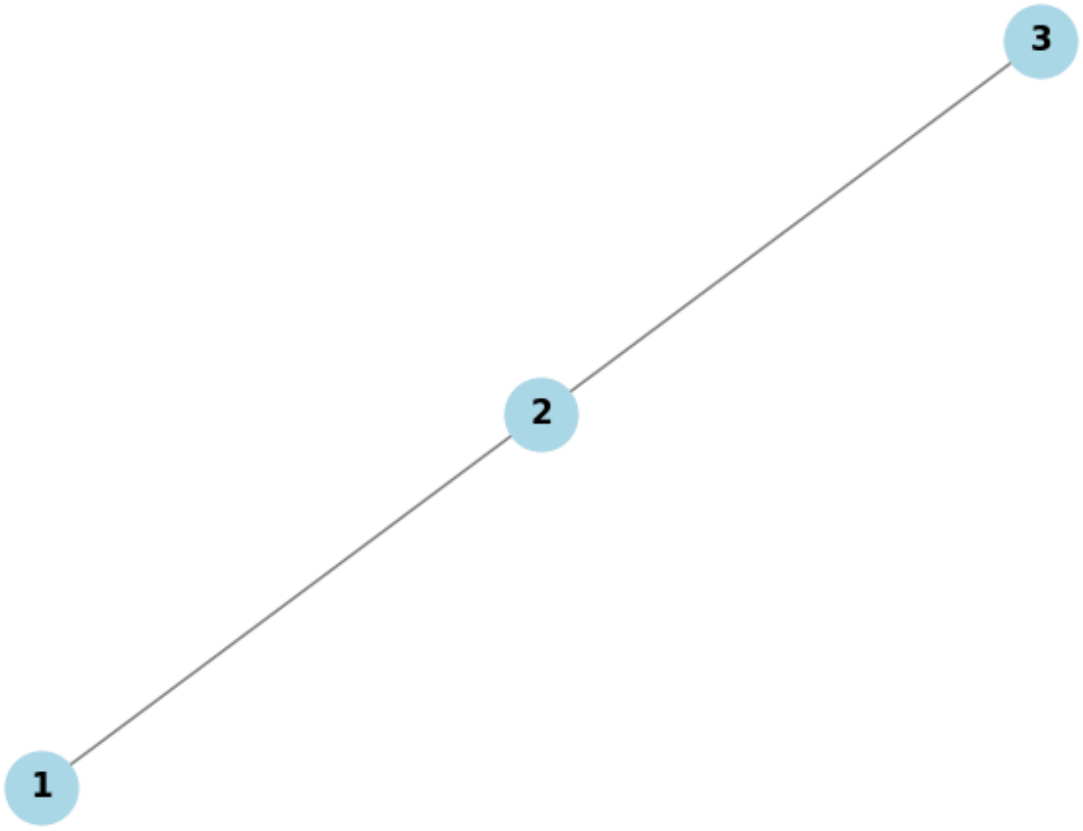
Number of Nodes: 20
Number of Edges: 47

Graph Instance 7



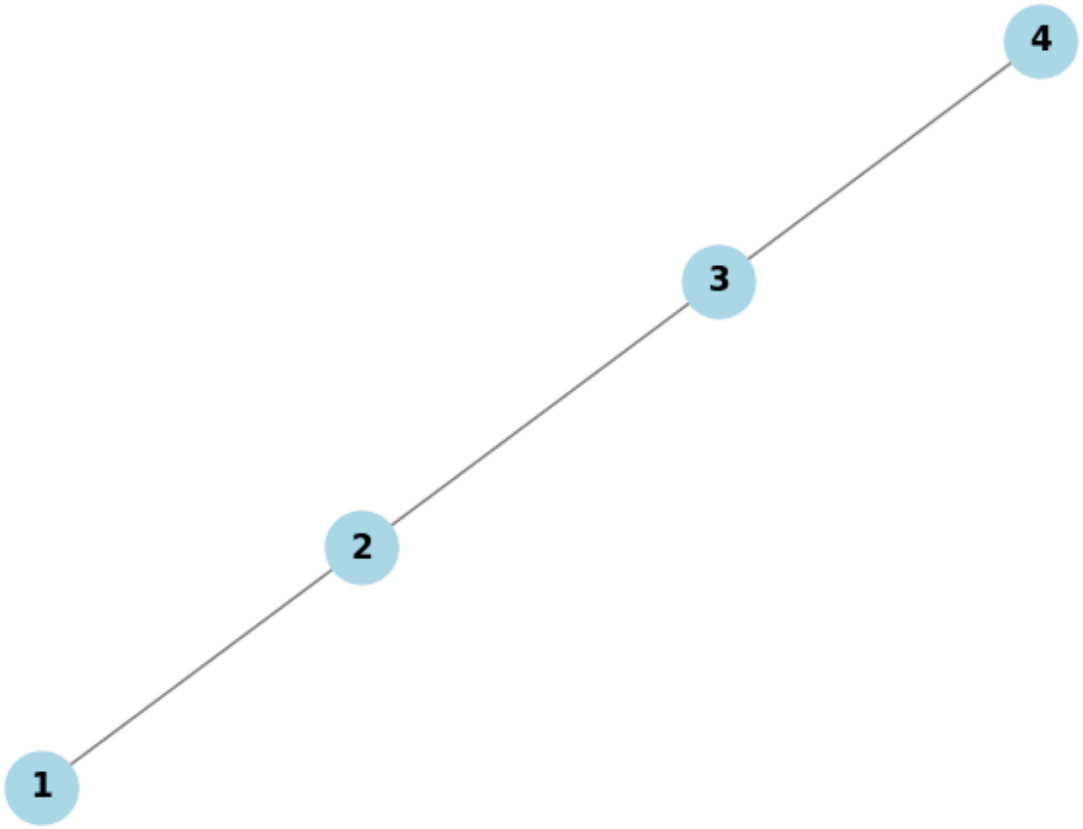
Number of Nodes: 2
Number of Edges: 1

Graph Instance 8



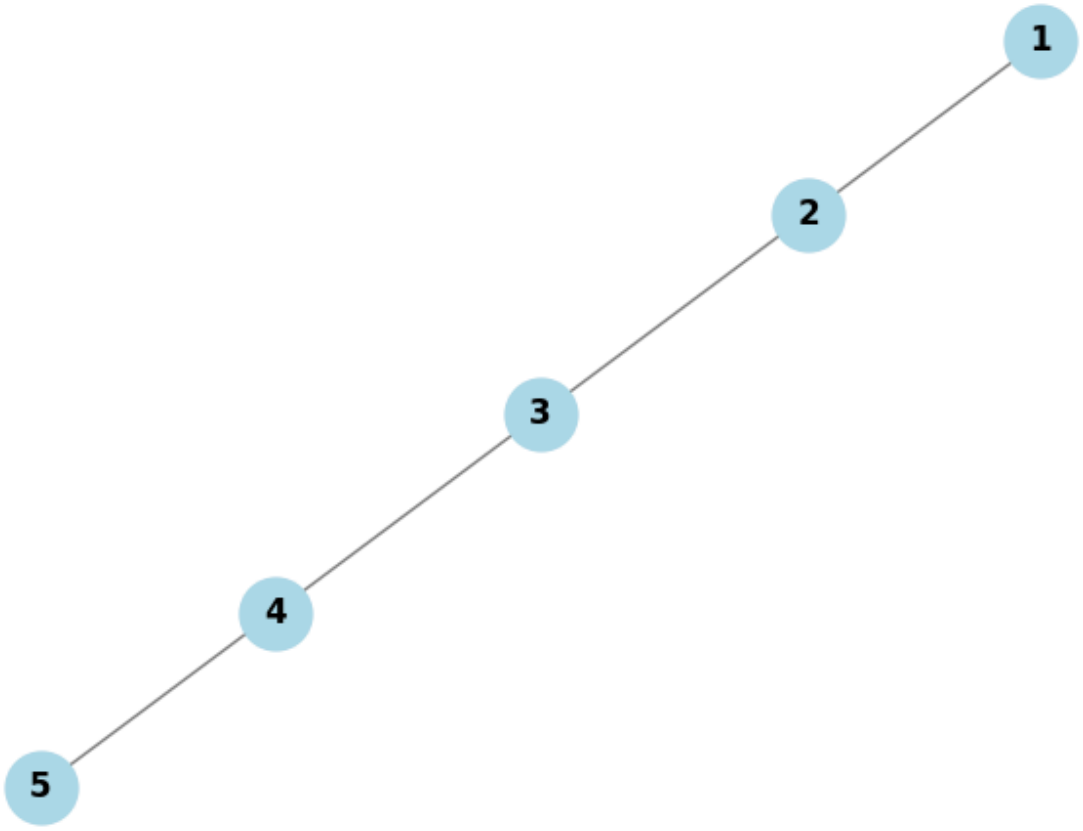
Number of Nodes: 3
Number of Edges: 2

Graph Instance 9



Number of Nodes: 4
Number of Edges: 3

Graph Instance 10



Number of Nodes: 5
Number of Edges: 4