**Output: -**

Enter the size of the graph: 5

Enter the size of input: 6

Enter edges 1 of graph: 0 1

Enter edges 2 of graph: 0 2

Enter edges 3 of graph: 0 3

Enter edges 4 of graph: 1 2

Enter edges 5 of graph: 2 4

Enter edges 6 of graph: 3 4

Enter the starting vertex:0

DFS of Graph 0 1 2 4 3

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BFS of Graph 0 1 2 3 4