

C:\Users\Admin\Documents\1BM22CS115\bfs.exe

```
Enter the number of vertices: 6
Enter the number of edges: 5
Enter edge 1 (source destination): 0 1
Enter edge 2 (source destination): 2 3
Enter edge 3 (source destination): 2 1
Enter edge 4 (source destination): 3 5
Enter edge 5 (source destination): 4 5
Enter the starting vertex for BFS: 0
Breadth First Search Traversal: 0 1 2 3 5 4

Process returned 0 (0x0)   execution time : 23.465 s
Press any key to continue.
```

C:\Users\Admin\Documents\1BM22CS115\dfs.exe

Enter the number of vertices: 4

Enter the number of edges: 3

Enter edge 1 (source destination): 1 2

Enter edge 2 (source destination): 0 3

Enter edge 3 (source destination): 0 1

The graph is connected.

Process returned 0 (0x0) execution time : 14.561 s

Press any key to continue.