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Python 3.8.5 Shell
File Edit Shell Debug Options Window Help
Python 3.8.5 (tags/v3.8.5:580fbb0, Jul 20 2020, 15:43:08) [MSC v.1926 32 bit (Intel
)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>>
===== RESTART: E:\Sem-6\AI & ML Lab\TW-1\TW1.py =====
Enter the number of nodes in graph:7
Enter the neighbours of node 1:2 3
Enter the neighbours of node 2:4 5
Enter the neighbours of node 3:6 7
Enter the neighbours of node 4:
Enter the neighbours of node 5:
Enter the neighbours of node 6:
Enter the neighbours of node 7:
Enter the element to search:7
Using BFS:
Found in 7 steps
Using DFS:
Enter the max depth:2
Node found in 10 steps
Using DFID:
Node found in 14 steps
>>> |
```