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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-2\TW2.py =====
Enter the number of nodes in graph:6
Enter the goal node:F
Enter the successors of node A:B C
Enter the straight line distance from node A to the goal node F:25
Enter the successors of node B:C D
Enter the straight line distance from node B to the goal node F:8
Enter the successors of node C:B E
Enter the straight line distance from node C to the goal node F:20
Enter the successors of node D:E F
Enter the straight line distance from node D to the goal node F:6
Enter the successors of node E:C D
Enter the straight line distance from node E to the goal node F:12
Enter the successors of node F:
Enter the straight line distance from node F to the goal node F:0
SUCCESS: Path is A,B,D,F
>>>
```