

**OUTPUT:**

```
PS C:\Users\dell\Abinash Regmi>
Semester-IV\AI\lab2.py"
Adjacency List:
A --> ['B', 'C']
B --> ['D', 'E']
C --> ['F']
D --> []
E --> []
F --> []
Enter the start node: A
Enter the destination node: F
Path from A to F :
A -> C -> F -> End
```

**OUTPUT:**

```
PS C:\Users\dell\Abinash Regmi> python -u "C:\Semester-IV\AI\lab3.py"  
Enter start node: A  
Enter destination node: F  
Path from A to F: A -> B -> C -> D -> E -> F
```