```
PS C:\Users\DEBAJIT\Desktop\ai-lab> python -u "c:\Users\DEBAJIT\"

Desktop\ai-lab\A_star.py"

A* Path: [(0, 0), (1, 0), (2, 0), (2, 1), (2, 2)]

PS C:\Users\DEBAJIT\Desktop\ai-lab>

■
```

```
1 ?- consult("toh.pl").
true.
2 ?- tower_of_hanoi(3).
Move disk 1 from A to C
Move disk 2 from A to B
Move disk 1 from C to B
Move disk 3 from A to C
Move disk 1 from B to A
Move disk 2 from B to C
Move disk 1 from A to C
true;
```

```
PS C:\Users\DEBAJIT\Desktop\ai-lab> python -u "c:\Users\DEBAJIT\"
Desktop\ai-lab\dfs.py"

Depth-First Traversal (starting from vertex 2):
2 0 1 3

PS C:\Users\DEBAJIT\Desktop\ai-lab>

PS C:\Users\DEBAJIT\Desktop\ai-lab>
```