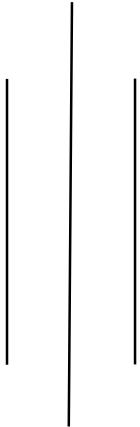


**National College of Computer Studies
Paknajol, Kathmandu**



**Lab Report No. 1
Artificial Intelligence**

Submitted by:

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Program: BIM

Roll no: 18

Section: B

Submitted to:

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Date of submission: 2026/02/24

S.N.	Program Title	Submission Date	Signature	Remarks

```
pritishmashakya@Pritishmas-MacBook-Pro AI % python3 dfs.py
DFS Traversal: A B D H
Final Path: A -> B -> D -> H
```

```
pritishmashakya@Pritishmas-MacBook-Pro AI % python3 bfs.py
BFS Traversal: A B C D E F G H
Final Path: A -> B -> D -> H
```