



Lab Report of Artificial Intelligence
Batch 2080

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```
>>> |===== RESTART: D:/Mandip/AI/BFS.py =====|
    |This is the example of BFS search|
    |Enter the first node: a|
    |Traversed path = ['a', 'b', 'c', 'd', 'e', 'f', 'g', 'h']|
>>> |
```

```
>>>===== RESTART: D:/Mandip/AI/DFS.py =====  
Following is the Depth-First Search  
Enter the node from where you want to traverse= a  
Traversed sequence of the graph :- ['a', 'b', 'd', 'h', 'e', 'c', 'f', 'g']  
>>>
```