

```
C:\Users\Prashanth\Documents\ADA LAB>obj
enter no of vertices
5
enter adjacency matrix :
0 0 1 0 0
0 0 1 0 1
0 0 0 1 0
0 0 0 0 0
0 0 0 1 0
enter source vertex
1
nodes reachable from source node 1 are :
1 --> 3 --> 4 -->
BFS TRAVERSAL:
1 --> 3 --> 4 --> 2 --> 5 -->
C:\Users\Prashanth\Documents\ADA LAB>obj
enter no of vertices
5
enter adjacency matrix :
0 0 1 0 0
0 0 1 0 1
0 0 0 1 0
0 0 0 0 0
0 0 0 1 0
enter source vertex
2
nodes reachable from source node 2 are :
2 --> 3 --> 5 --> 4 -->
BFS TRAVERSAL:
1 --> 3 --> 4 --> 2 --> 5 -->
```