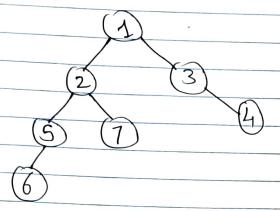


## EXPERIMENT NO. 3

Graph :



In the above graph, find node (4) using BFS.

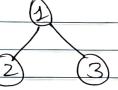
Root node



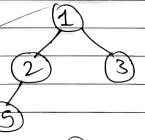
Step-1



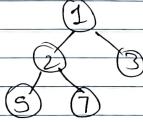
Step-2



Step-3

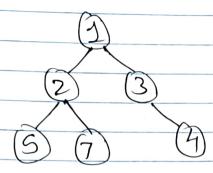


Step-4





Step-5



Found node (4)

Path: (1)->(3)->4

