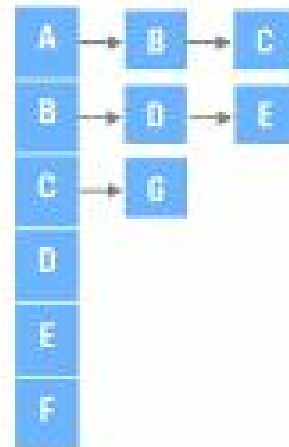
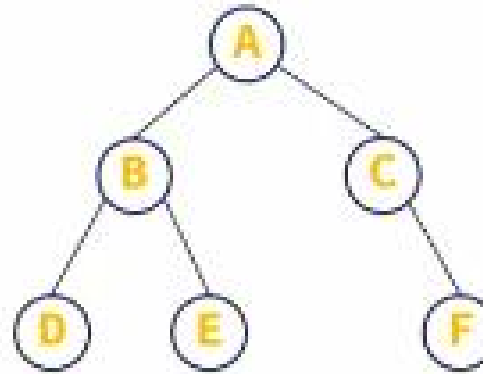


## Tree Representation

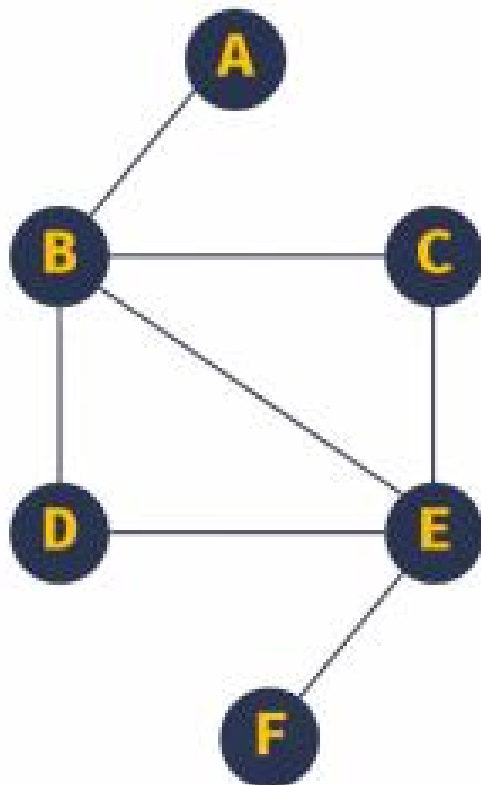


Adjacency List

	A	B	C	D	E	F
A	0	1	1	0	0	0
B	1	0	0	1	1	0
C	1	0	0	0	0	1
D	0	1	0	0	0	0
E	0	1	0	0	0	0
F	0	0	1	0	0	0

Adjacency Matrix

## BFS(Breadth First Search)



visited

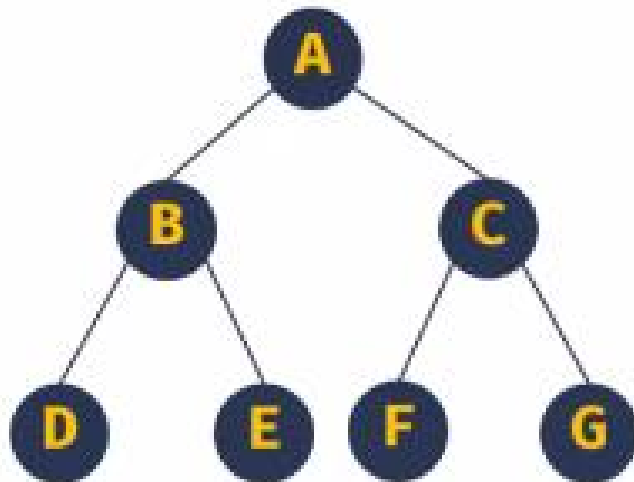
A	B	C	D	E	F
A	B	C	D	E	F

queue

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Answer: A B C D E F

## DFS (Depth First Search)



visited 

A	C	G	F	B	E	D
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stack 

X	D						
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Answer: A C G F B E D