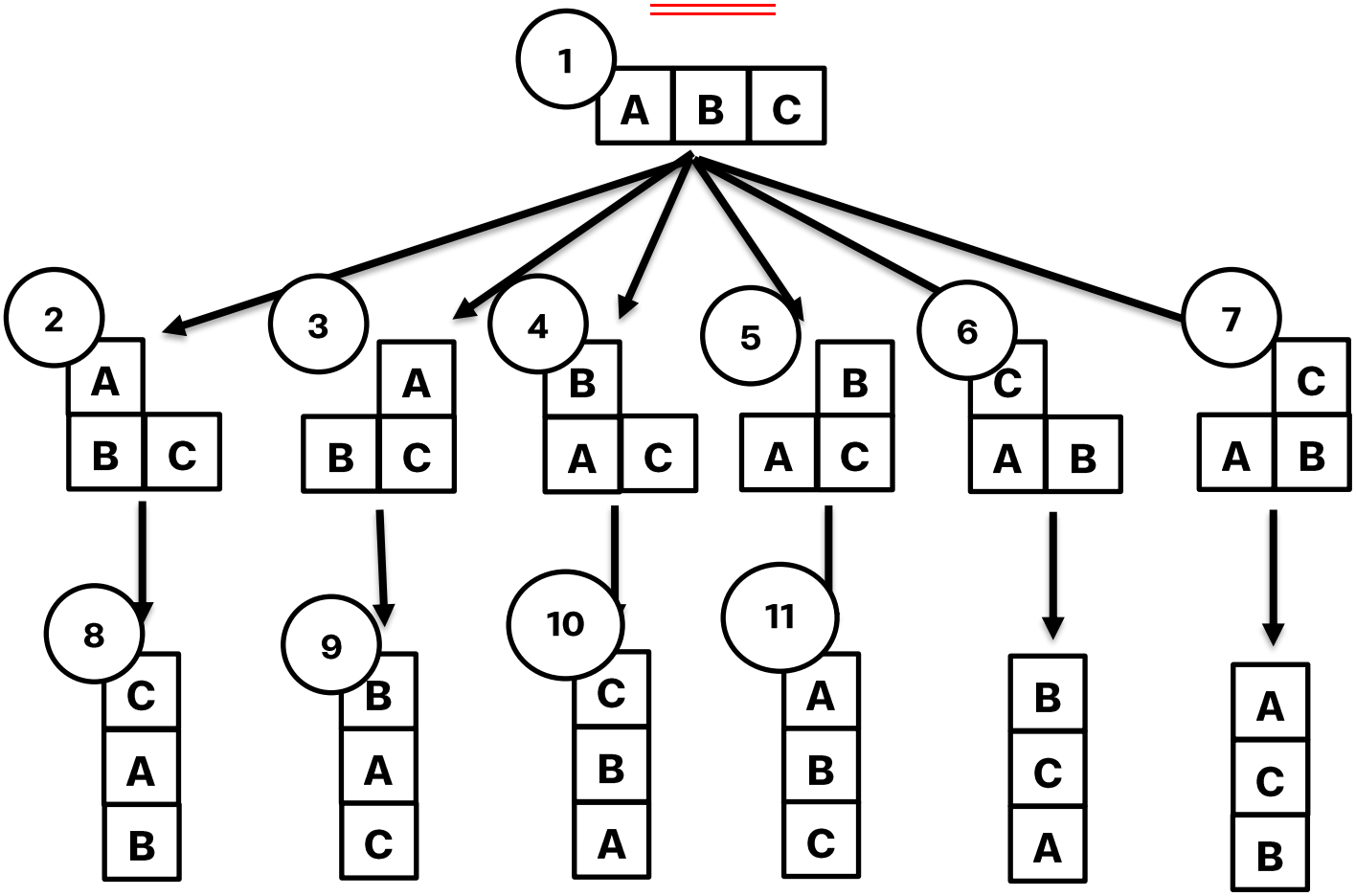
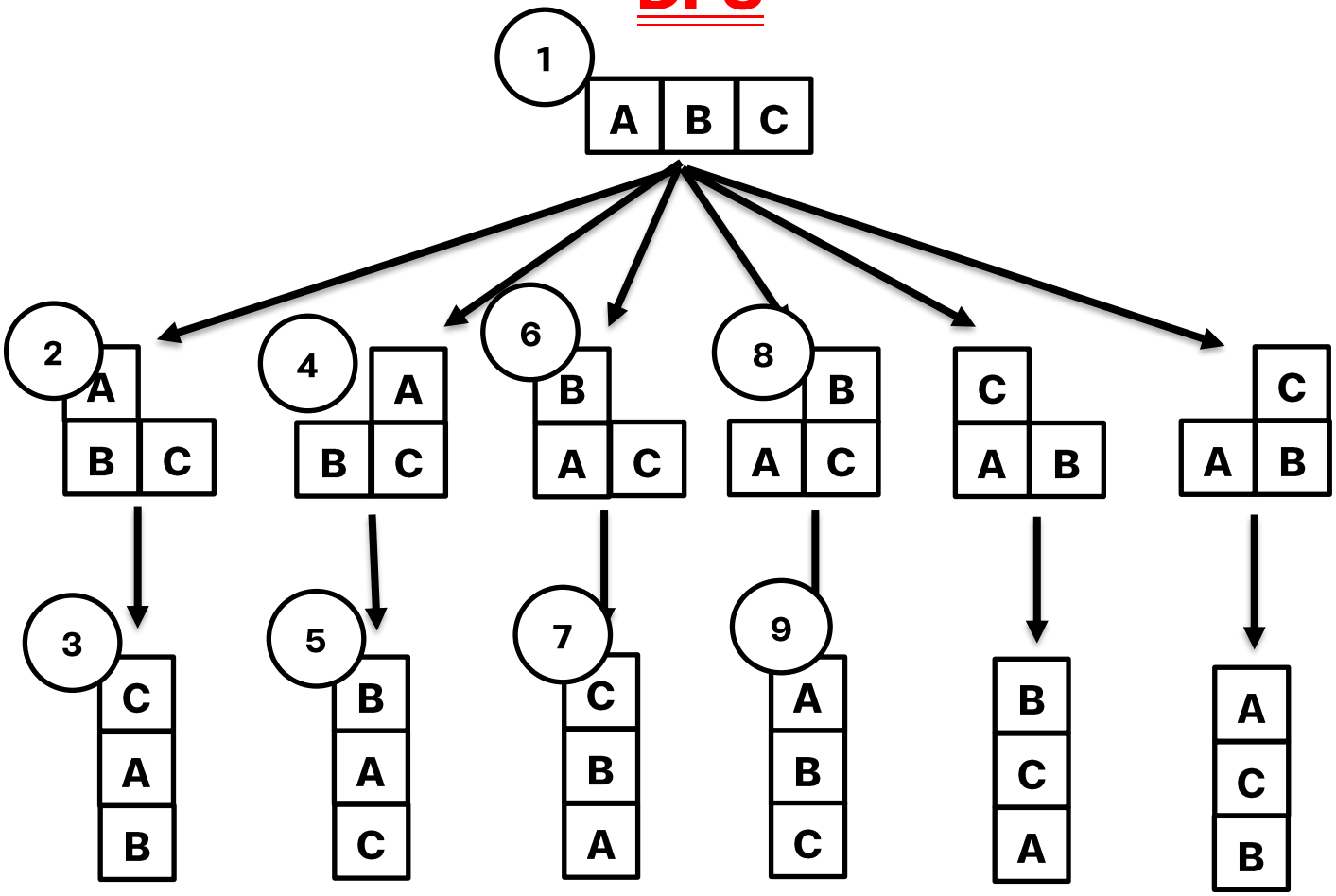
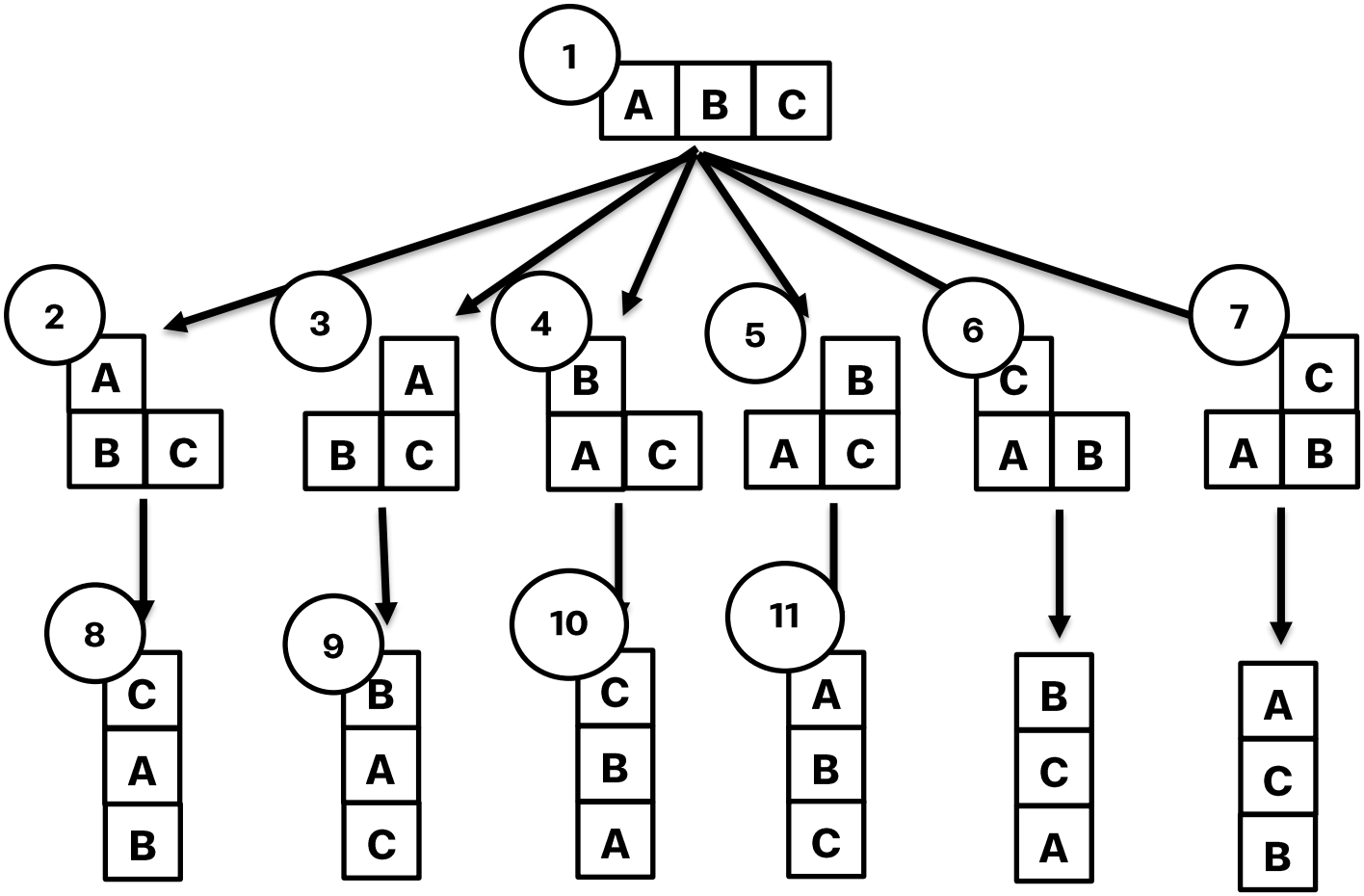
BFS


1
A B C
2
A
B C
3
A
B C
4
B
A C
5
B
A C
6
C
A B
7
C
A B
8
C
A
B
9
B
A
C
10
C
B
A
11
A
B
C
B
C
A
A
C
B

DFS



DLS limit = 1


1
A B C
2
A
B C
3
A
B C
4
B
A C
5
B
A C
6
C
A B
7
C
A B
8
C
A
B
9
B
A
C
10
C
B
A
11
A
B
C
B
C
A
A
C
B