



BFS:

[1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11]

DFS:

[1, 2, 5, 6, 3, 7, 8, 10, 11, 4, 9]

UCS:

[1, 3, 4, 8, 2, 7, 10, 6, 5, 11, 9]

IDS:

$l=1: [1]$

$l=2: [1, 2, 3, 4]$

$l=3: [1, 2, 5, 6, 3, 7, 8, 4, 9]$

$l=4: [1, 2, 5, 6, 3, 7, 8, 10, 11, 4, 9]$