/Usr/Local/bin/python3 "/Users/pellinhe/Documents/MS Homework/Algorithm/Quiz9/Backtracking.py" pellinhe/BacBookPro\_MIMax ~ % /Usr/Local/bin/python3 "/Users/pellinhe/Documents/MS Homework/Algorithm/Quiz9/Backtracking.py"

[[], [1], [2], [3], [1, 2], [1, 3], [2, 3], [1, 2, 3]]

Total Subset Count: 8

[[], [1], [2], [3], [4], [5], [1, 2], [1, 3], [1, 4], [1, 5], [2, 3], [2, 4], [2, 5], [3, 4], [3, 5], [4, 5], [1, 2, 3], [1, 2, 4], [1, 2, 5], [1, 3, 4], [1, 3, 5], [1, 2, 3, 4], [1, 2, 3], [1, 2, 4], [1, 2, 5], [1, 3, 4], [1, 2, 3], [1, 2, 4], [1, 2, 5], [1, 3, 4], [1, 3, 5], [1, 2, 3], [2, 4], [2, 5], [2, 6], [2, 7], [3, 4], [3, 5], [3, 6], [3, 7], [4, 5], [4, 6], [4, 7], [5, 7], [6, 7], [1, 2, 3], [1, 2, 4], [1, 2, 5], [1, 2, 6], [1, 2, 7], [1, 3, 4], [1, 3, 5], [1, 3, 6], [1, 3, 7], [1, 4, 6], [1, 4, 7], [1, 5, 6], [1, 5, 7], [1, 6, 7], [1, 6, 7], [1, 2, 3], [1, 2, 4], [1, 2, 3], [1, 2, 4], [1, 2, 5], [1, 2, 6], [1, 2, 7], [1, 2, 6], [1, 2, 7], [1, 2, 6], [1, 2, 7], [1, 2, 6], [1, 2, 5], [1, 2, 6], [1, 3, 5], [1, 3, 6], [1, 3, 5], [1, 3, 6], [1, 3, 5], [1, 3, 4], [1, 3, 5], [1, 3, 4], [1, 3, 5], [1, 3, 4], [1, 3, 5], [1, 3, 4], [1, 3, 5], [1, 3, 4], [1, 2, 5],