

ASSIGNMENT - 2

Recursion & Backtracking

1. [**Fib Number and Factorial using tail recursion**](#) (Easy)
2. [**Generate Parenthesis**](#) (Easy)
3. [**Print all possible combinations of the mobile keyboard**](#) (Hard)
4. [**Count All possible Decoding**](#) (Medium)
5. [**Count Possible Paths**](#) (Easy to Medium)
6. [**Write a program to print all permutations of a given string**](#) (Medium)
7. [**Rat in a maze**](#) (Medium)
8. [**Subset Sum | Backtracking-4**](#) (Hard)
9. **N Queens Problem** (Hard)
10. [**Leetcode #62 Unique Paths**](#) (Medium)