## LEETCODE SOLUTIONS - YOGESH MUNEES

## **Solution:**

```
class Solution:
def generateParenthesis(self, n: int) -> List[str]:
     fin = []
     def track(brackets,op,cl):
         if op==cl==n:
             fin.append("".join(brackets))
             return fin
         if cl<op:
             brackets.append(")")
             track(brackets,op,cl+1)
             brackets.pop()
         if op<n:</pre>
             brackets.append("(")
             track(brackets,op+1,cl)
             brackets.pop()
     track(["("],1,0)
     return fin
```