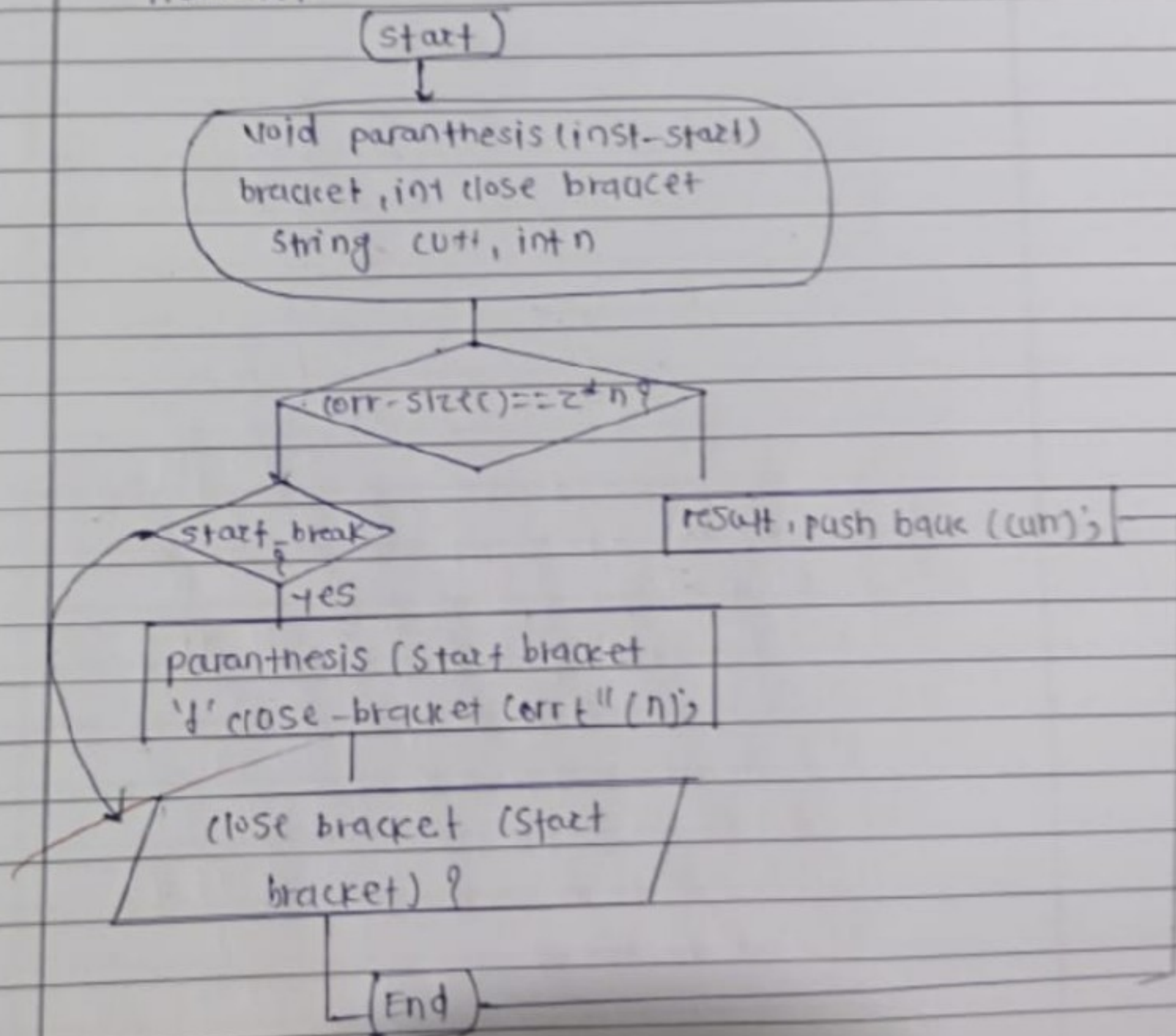


Conclusion :

By this way, we can check well formedness  
of parenthesis using stack.  
Flowchart







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10.1

Theory :

- Write short note theory of stack
- Write concept of Well form parenthesis
- Explain of Well form parenthesis

Algorithm :

Write your own algorithm for your program

Flowchart :

(Draw your own flowchart for your algorithm)

Algorithm.

Declare a character stack

• Now traverse the expression string exp.

1. If the current character is a string bracket

('{' or '[' or '<math>\{</math>' then push it to stack

2. If the current character is a closing bracket

('}' or ']' or '<math>\}</math>') then pop from stack and if the

popped character is the matching starting bracket

then fine else bracket are not balanced

• After complete traversal if there is some

starting bracket left in stack then not "balanced"