EXPRESSION ADD OPERATORS. INPUT: STRING OF DIGITS; TARGET. TASK: ADD OPERATORS +, -, +, NOOP 123",6 1年23 OMIT FOR 142+3 12-3 BREUTTY 23 5 HOW TO IDEA: USE BACKTRACKING TO EXPLORE ALL PATHS.

HOW TO DETERMINE GOAL STATE:

1+(2\*3)

Yash Pradham Study Notes

## DEEP DIVE:

BACK TRACKING: EXPRESSION HDD OPFRATORS 2 parts index cursor processed responsive to the contract contract to the last to the l for loop four out current oppound: [index.... end] we parse it. Current 11+23/5 1+234 current operand operand happa 12 123 rect params expre val preusigned Operand) v

+ "expr + val" val + operand + operand (234 12345 AT LAST expr val val-opprand -operand PRECEDING 2 FRO "Expr \* Val" val-provisional proposard proposard HANDIZNG