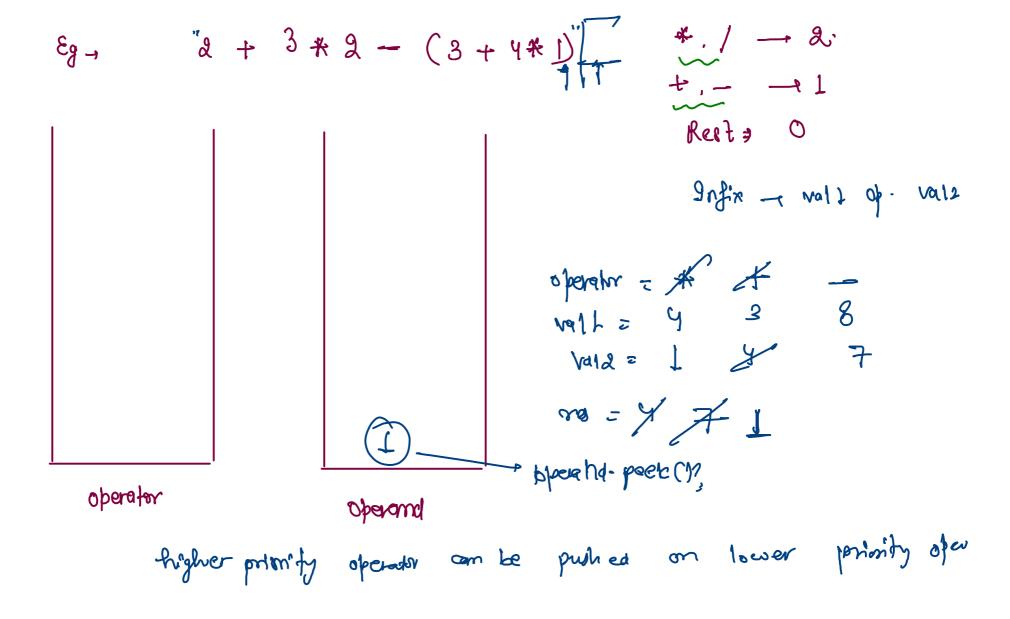
Evaluations and Conversions 3+ 4+3\*2 3nhx equation (4+3) # 2 } -> 7\*2=14 Infix \_\_ (Inorder) => } 4 + (3 \* 2) -> 4+6 = 10 postfix \_\_ (poutorder) stre. prefix \_\_\_ (preorde) Leany Solvyon 9n order -> 14+3 # 2] -e 9nfix preorder + +432 - prefix post Order + 43 + 2 \* - Postfix

equation VII Infix Evaluation Infix --- operators -1.2 Infix to prefix ha) Operand 1.3 Infix to postfix > vall operator Val2 Prefix Evaluation 2.1 Prefix operator vall vala Profix postfix 2.3 Prefix Infix 0.3 Postfix— Pootfix Evaluation 3-1 vall vall operator Bothix to profix 3.8 Rotfix to Infix 3-3

Equations 4+3\*2

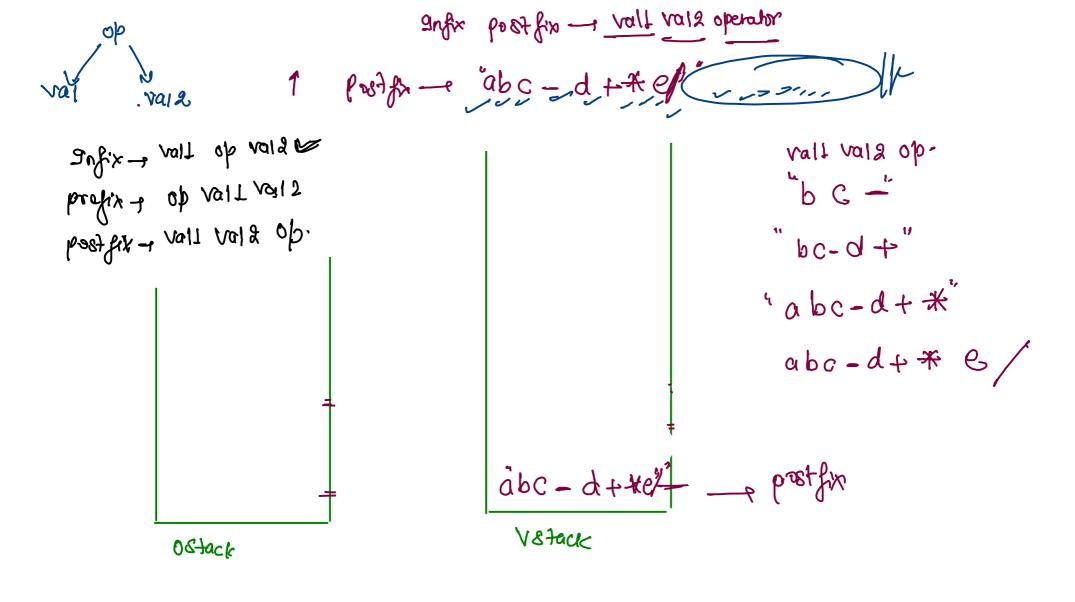
BDMAS (Helping in Decision of priority) Bracket B-) Decreasing bracket D - Division Division - Multipliants - 12 order of M - Mw Hi plication Addition. subtraction - 93 bujan, th. A - Adolition P1> P2>P3 3 - Subdrachton How to decide for portent (notwords somes go Travel Jam Left to night same priority left right



(7 - M + 2 + 3) + 6/2) + 9 \* 2" Sch = Space continue

Ch = digit

Ch = opening bracket ch = closting bracked Ch = operation. value Operator Val2 = 2 Stack stack m= val 1 # vale = 18 18



.0 \* (b-c+d)/e - 9nfx prefix - 1 + a + - bcde op vall val a postfix - ab c ad the vall val 2 op. SIAMO these operators are arranged by their primity. -+2/\*(483 (2+((6\*4)/8))-3 1101 Va12 Sofia Solve

Profix op m11 va12

frofix — operator val val2.

/\*\* a + - b c de 29777177

op= A X X -Voll= & & Y Z C vala= y & 3 postfix \_ pall vall of. I gréja — e (val L + 0) + val 2)