Operator Predence Patring Algorithm

[Ex]:	- Let grammer: En EEE [ETE (cd	
	# \$ \$ bisk is id + i	
Solution	m= Operator relation table = [itammer
	id + * #	is alterdy
	id - 7 7 7	Operator
	Man of Const Kills of the Man	PHICEdence
	* 4 4 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	Grammat
	\$ <. <. <	
r::\	Distance to the second	
(ii	Odiginal input: id + id + id \$	
-	[] : 1 = 1 · · · · · · · · · · · · · · · · ·	
	\$ id + id + id +	
	· \$ has loss as a li	
	· + has less precedence than id just p	ush id.
	\$ id id + id + id	4
- 55	mast 30 todays frots of hallowns	4
	· + have less precedence than id (top	0000
100	Reduce "id" in the input buy win	of stack)
	E-o c'd and pop it.	7
	then \$ (top of stack) have less pot	ecidosos
	thon "t"	reagnity.
~	soil a string set as mines of -if the	135
1	i) Original input: intid & id & id \$	
1	I get atai tadaya and but haden soin	
1	14 tid tid	\$

Proceed like that we will have configuration as:

\$ | + | + | E + E * E * A

Now, at * has more pricedence than & then reduce EXE to E. and pop from the stack.

村村的平的一年的 巨千巨大的河南的

How, "+" will get reduced and we have?

\$ 124 For \$ | \$ | 100 moderate than id | \$ 1 7 col \$

HEREAL CRICKS MOST 281 ortex 10

The whole string has been parted and converted to start symbol of grommas. input = \$ and top = \$ -0 passed and hence string accepted by operator precidence partet.

Mote: - To reduce in the leaffer of inputy We have to maintain leutter pointer with what has been pushed into the stack