A CONTRACTOR	
Total Control of the	* Assignment No-10*
-	Am:
Control of the Contro	Implement the program for expression convosion
And the last of th	as infix to postfix and its evolution using stack
- Constitution	based on given (onditions.
	@ operands & operators, both must be single
decre paradelini	charaders.
0.0000000000000000000000000000000000000	@ Input Postfix expression must be in a
A CONTRACTOR OF THE PARTY OF TH	desired format.
And the Control of the Control	(3) only +, -, * and 1 operator are expected
and the second second	
	Hordware and software required:
- Carrier and a carrier	lab Computer, et complier, Edipse for et.
100000000000000000000000000000000000000	
- Company of the Comp	preseguisities:
	Basic skills of at programming ranguage in
	Stack and polish notations
	theory!-
on the same	A stack is similar to read life stack or q
-	A staux is silling staux one above another
· Maryon	pile of things that are staux one above another. The order i.e. last-in-first-out
-	Stank Pollome, to
Petropa	Polish Notation.
on the thirty	polish notation is a way of the use of orithmatic expression that avoid the use of orithmatic expression provides for evaluation of
** And	orithmatic expression miles por evaluation of brackets to define priorities for evaluation of
exercise.	brackets to define peroxition was devised by polish operator, polish wotation was devised by polish operator, polish wotation was devised by polish
ilina n	operator, polish motation was active of the operator philosopher & mathematican tan lukasiewiz for philosopher & mathematican this notation the operator
Constant of the Constant of th	Philosopher & mathematical Jan range perator Use 50 symbolic logic. In this no-lation the operator
9,	Use 50 89 (1) FOR EDUCATIONAL USE

processed their arguments. So that the FATIX Notation expression.

(3+5) + (7-2)

would be written as

the reversal form, Reverse polish Notation (RPN), has however been found more convient from a Computational point of view. In this notation the above expression would be 35 + 72 - * (postfix)

Infix Expression:

the Expression of the form a op b. when an operator is in between every pair of operands

postfix expression. The expression of form a.b op. when an operator is followed by every pars of operands.

Prefix expression:

The expression of form of ab,

Algorithm:

Step 1: 8+art.

step2: - Indude required header file of ctt.

Step 3: Scan expression & from 1et to right.

Character by characters, till characteris #

Ch = get - next_ to ken(E) Step4: while (ch! = #)

If (un = (1)) then (n=pop()

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display ch ch = pop () end while. It (ch = operand) display the sume. It (ch = operator) then IT (TCP > ISP) then push ch else while (ICPZ=ISP) pop the operator & display it end while. ch = gel_next_token (E) End while. steps: If (ch = #) then while t. Empty stack (1) pop 2 display. Step 6: Stop. * How chart 'start) act logis 8tatement Seperate Symbol & push them into stack Pol each symbol from stack one by one push into. 44. ndd de FOR EDUCATIONAL WSE Maram

