*To get ril of pivantuses we have 3 stacks predix, expression. one omits and stack i origina experior. Top of expression taun is left most to new. For example: (1+2-(3+4/(2-5)*6))(1+2-(3+4/(2-5)*6)) pretix 1 tokun pexpression ot expression oracle 'staill

ve go in experien from left to right and then and there cand much then to prefix utant) until we hit

ve treu pop hack from pretix
to "us brauets expression" stows) until
uc hit ")".

experion" and push result back to pe dix and clear use.

expusion =
$$(1+2-(3+4/(2-5)*6))$$

prefix = ""

folia = ""

folia = "|

folia

expression: "*6))

Evaluate (nje) = "-3" chear Nbe
myh "->" to prefix metix = "(1+2-(]+4/-3 expedition = " +6))" nbe="1 we confine until we reach end of exmusion. fullty perix will m expellion without parantell. We tun evaluate me fix. without XEvaluate expersion poaranthesis:

x we have pretix and expession stady.

* Dribbally put & Itaar is early and
expession state is equal to expession

without promoteris.

* Ither am 4 operation we evaluate

operation your et musica order et

when the evaluation is completed, expension is empty and pretty "
uny no occurrency of doperation "
operand.

* Evaluation nous ay Follow:

we pop from expersion wach

whit we hit "operation"

to vous.

We tren pop lett operand form pufix stacle and right operand from expersion tach.

ve calculate result and muh it to pretix stack.

We until we reach end ot expression.

```
For example 3 to evaluate /:
expression="1+2-3/5*6/7
 Marx = " 1+5-3"
 expression = "15 x 6 17
  me h'x = " 1+2-"
    op 1 = 3 revult = 1/5 = 0
  expression= " * 6/7"
metx = " | +2-0 "
 expression = " +6/7"
 metx = " 1+2-0+6"
 expansion="17"
 pretix = " 1+2-0 * "
   01)=b revult=6/7=0
   Obs = > exhampon = 11,1
```

pre + x = "1 + 2 - 0 + 0" expression = ""