## INFIX TO POST FIX! -

7+9-(2\*5+6) +4/7

05.7477		
SCANNED	SYMBOL STACK CONTENTS	0/0
7	Carlo Micke	7
+	+	7
9	* * *	79
		79+
(	- Chilaco	797
2	- C	79+2
*	and the section with the section of	79+2
5	- ( ok	79+25
+	the transfer of the second	79+25 *
6		79+25 \$ 6
)	The state of the s	79+25+6+
*	1	19+25 \$6+
4	79	+25 + 6 +4
. 1	-/79	
2	7.9+	
		5 \$ 1 + 1 \$ 5 /

```
-> # define max 10
 . Char s [man];
   int top : - 1;
   chur popics;
    int precedence (char);
   main ()
      chur acrooj, ch;
     dut i
     prints (" enter infin enpression");
    gets (a);
      for (i=0; i < strlen (a); i++)
  if (isalnium (aci))
  punt ("7.c"; aci);
  else if (aci)== (c')
 much (acis);
 ilse if (aci) = = ()')
  while (cch = pop ())!= '(')
              panilf ("1.c", ch);
            else
              while (top! = - 1 & & procedence (S[top])
              >= procedence (acis))
               frontly ("1.c", pape ());
              fuch (ACis);
```

```
while (top! Dogs) = -1)
 pounts (" 1.c", pop ());
void fush ( than n)
   S[++ top] = x;
 that from ()
   ruturn sctop -- ];
 int precedence ( char n)
  switch (n)
       case (+1: return 1;
       case ( 4 )
       rase (1): ration 2;
       care ( 1 : ruturn 4;
        default: return o;
```