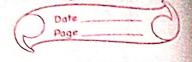
Busite a finggrom a gir	ven walid thosen-thesized infix onithmetic
expression to postfix ox	housian. The expression consider of single charact
sperands and binary spe	ven walid pagenthesized infix anithmetic prussion. The expression consids of single charact grature + (plus), - cominus), * (multiply) & / (d.
#include & stdio.h7	· · · · · · · · · · · · · · · · · · ·
#include < conio. h7	
#include < storing h?	Species is show (wells); here)
#include / foreces. h>	
int FC chon symbol>	Cillyan - Mana
Switch (symbol >)	(CAMPONDED OF THE TO THE MENTS)
f case '+':	1
Case '-': return	2;
case '*';	
case ' / ': netunn	4:
ease 1 'n'!	Capable of the company
case '\$' 1 getwin 5	
case 'C': neturn e	
ase '#': netwon	-1;
default: netwon	8.
3	"advite (8 / 48)] = "#"]
int GC chan symbol	()
& switch (symbol)	responsible to the
\$ cose '+':	
038'-": 918turn	1; NOW SUITS LIVER
case' *!:	
case '/': netwon?	3;
case 'n';	
case '\$': neturn	
case 'C': networ	19; Och Million
case ')': networ	
defaut: ORStran	- Friend Paris on which in the Til



```
void infix - postfix Cohox infix [], ohow post fix [])
 chan s[30], Symbol;
 Anci=o; i<storlon(infix); i++)
 symbol = infix [i];
cohile (FC s [ +4])> G ( symbol ))
  hostfix[j]=s[top--];
 \frac{1}{3} \left( F(S[toh]) \right) = G(symbol)
\frac{3}{5} \left[ + + toh \right] = symbol;
 else.
 $ top --;
while (8[tof] ] = '#')
 postfix[j++]= S[tgh--];
postfix [i] = '10');
int main()
 int &;
 chan infix [20]:
 chan postfix[20);
 mintf (" Enter to valid infix expression ()
 Sconf (" 1.5", infix);
for(+=0; & & storler (infix); +++) }
```

	if(infix[f]=='+' infix[f] =='-' infix[f] =='*'
33.	if(infix[f]=='+' infix[f] =='-' infix[f] =='*' infix[d] == '/' infix[d] == '^' infix[d] == '(')
	if (Infix [b+1] == '+' infix[b+1]== '-' infix[b+1]== '*' infix [b+1] == '/' infix[b+1] == '^' infix[b+1]==')'
	1 mfix [d+1] = = '/' ((infix[d+1]) == '^' ((infix[d+1)=='))
	printf ("Invalid"); exit(0);
	372 555
	infix_postfix(infix, postfix); forintf("the shostfix on is \n");
	forintf ("the shostfix on is \n"); getch();
	octor o;
J	
	•
A.	

