Wells WEEK-2 LABIT . Soften turporther
- che
Ca AMA S
val = sl[top];
WEEK-2 LAB-2 28/12/23
I la come all in the second of the comment of the c
Infin to postfix conversion
include < stdio.h>
#include < string.h>
#include edypehs
include extype.h> # define man fivo
_ char st[100];
uit ton=-1;
char ele;
1 (" Mark of Auto " Million .
void push (chan ele)
if (top == (max)-1)
}
printf (" stack is full ");
1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1
clse
dop ++;
stitop) = ek;
The entry
char pop()
f page
if (ton == 1)
ps.:+1(" x+. + : 1 ")
print/("stack is emply");
atod /
Production and the Control of the Co

7 Charle	1.11
dse	
Cool ad time del	
ton = ton-1;	1
top=top-1; networn (st(top+1));	
- The Wife Control of	
confit to factor the color marriage (); I	*
	U.
char pic (char a)	
$\frac{1}{1(\alpha = \frac{1}{2})} = \frac{1}{1(\alpha + \frac{1}{2})}$	-
$\frac{1}{1}(\alpha = = 1/1) \qquad (1/1 = 1) \text{ (in this labeled)}$	
+ (1)	
exturn (5); ((1) silver) a de la	
113:11 11 = 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
else if (a == 1×1)	
ret wrp (4);	
I (((i) sight my < ((quille) seg) fr	
else if (a = = '/')	
: () and = Experiment	
ordurn (B);	
}	
else if (a = = '+')	
illihada dan	
return (1);	
J. H.	
else if (a == '-')	
S Call Cilillan	
ordwin (1);	
July 1 Comment (Maller) and in the stand	
else	
geturn(0); ((1) (1) (1)	
Poge Poge	
atod	

-int	main()
<u></u>	
	char poitfix [100]; char infin[100]; int i=0;
	char infin[100];
	ist i=0; i([1+ ant)to) another
	print ("Enter the infix expression \n"); scanf ("1.5", infin);
	scant ("1/s", infin);
	D
*	rohile (infix [i]!='\0')
	1
	if (isalpha (infin(i])) portfin [i] = infin(i);
	pertin [i] = in line [i]:
	else il (indior [i] =='A' indior[i] == 'a' : life [i]=
30	else if (infine [i] == ' Λ ' infine[i] == ' \star ' infine[i] =
	1 . (it) as t
	if (pre (st (top)) > pre (infix [i]))
	for fore (soft)
	$\frac{1}{2} \sin \left(\frac{1}{2} \sin \left(1$
	postfix [i] = pop(); push (infrix [i]);
	} deer to j
	else
	push (infini[i]);
	}
	Àtt:
	postfix (i) = st [top];
	printly (" Postling
	printf ("Portfin expression is: \n"); for (i=0; i&7 streen (infin)+1; i+1)
	1 strain (infin)+1; i+1)
	paint 1 (" " " + 1 = 0:2)
	print (" 1.c", postfin (i));
7	
<u> </u>	абра

	isu- to round	
respect:	mahi numb) i	
·	. 1	
enter the infine exporess	sion	
A+B-C		
Portfin syrression is:	- Mary - M	
AB+C- SII	na: populi	
	(a) difficulty	
Portfix Evaluation L	AB-3	
4 . 0 1 0 0		
#include < stdio.h>	isn't in En	
int st [20];	i Amed	
int $top = -1$;	3,63	
raid and City)		
void push (intx)	Alvelore	
st(++top) = x;		
- I	1 harried	
int pop()	: 11	
5	11 / 2 : 1 = 2 - 17	
return st (top-+);	: Amurd	
}	2	
int main ()	n. (18 8.) i	
char enp[20];	1 + 4 0	
char *e i		
int n2, n2, n3, n1	um; 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
print ("Enter	the expression :: ");	
scanf ("7.5", enp);	
e = exp;	- the state of the	1.65
while (x e != ')	0')	
7.6.1.4	(a - 1)	
Jesoy J (isdigit.	(~e))	

{ num = *e - 48;	_
push (num);	111
j v	
the man value will not	
	13 4.
n1 = pgn()	111
$n^2 = pop(i)$	Ji-i
Buritch (te)	
v dudien LAG-3	1
Case 't':	1
n3=n1+n2; < A. nilota >	late!
break;	1
Case '-':	Tala
$n_3 = n_2 - n_1;$	
break; (setier dans)	1 7.70
Case 'de':	7
n3=n1+n2; x = [4= +1-] +1	
break;	
case 1/1:	21.4
$n_3 = n_2/n_1;$	1
break; (t-ad 1) arula	
J ()	()
push (n3);	1
e++;	
getti il salana pela	
printy ("\n The nosult	y
printy ("\ n The result of empression 4. 5 = 1/d \n'	n e
ordpyt: Enter the expression.	
The gresult of empression 1+2 is 3	
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
appd	