	DORPHY CALL	10
	PRACTICE PROGRAM WASK	17.
	1) who to rement intex to f	refix
	1) who to comed prince	
	MAT TO THE STATE OF THE STATE O	
	cope #include estatio.h)	
	tinclude stogs	
	thindude (shing.h)	
	#indude (process h)	
	int F (char symbol)	
	5 Marian Marian	
2	Switch (symbol)	
	5	in the state of th
	case (+):	
	case (-1, return);	
	case (*)	
	(α) (α) (α) (α) (α)	
	case '7' return 3,	
	case (n);	
	case cd's return 6;	
	tase ()!; return 0;	
	(ase H' i return -1;	
	default: return 8:	
	7 3	
	int (s (char symbol)	
	7	
	Switch(symbol)	
	9	
	Case (+).	
	case !-!: retur?;	
	case (*).	
	case Vireturn 4:	
. 74-	ease Wi	
	cnco(A)	
	case (4): returns.	
	Luce 11 inline 12	
	(ae') : return 9!	

	DATE / /
	défault: return 7;
	72
	wid infix prefix (charinfix [], charprefix [])
	int top, j,i;
	char s [30], symbol;
<u></u>	$to \rho = -l;$
	s[++fop]=(#),
	j=0;
	chrev (infix);
	for cht i=0; icstylen Cinfix); i++)
	5
	Symbol=infix Ci];
	while (FCSCtop7)>G(Symbol))
	prolix G7 = & Ctop7;
	itt:
	7'++; 3'
	if CF(sctop7)(=4(symbol))
	ζ.
	s(+++op] = symbol;
	3
	else
	ξ,
	top;
	33
1	while (st+op7!= (#1)
	2 -7'
	prefix [j++7=s[top-];
	f
#	2refix[j7='\0'. :hner(prefix);'
	threy (prefix)
Market Control of the	

	void mais()	
	2 - 1: (307'	
	char infix (30) prefix (30)! printf("Enter the valid expressions \n").	
	Comp (140/0 Cintix)	-
	1 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	
	printf ("The prefix expression is:\n"); printf ("Obs \n", prefix);	
	printf ("%s \n", prefix);	
	3	
	The state of the s	
ــــــــــــــــــــــــــــــــــــــ	Charles and a harmonic and the first	
<u>i</u>		
-3		
		3,
		-
-		
A COMMENT		

	PAGE No. DATE / /
2	WAP to demonstrate caraliation of post fix
	expression.
whe	#include Latolo.hs
0.47	#-include Lstdlib.h>
	#include Lstring.h)
	Finelude cmath. 1)
	double compute (char symbol, double op!, double op?)
	5
	suitch (symbol)
	S A S A S A S A S A S A S A S A S A S A
	case (+): return op1+op2;
	cosse (-): return op1-op2;
	(ase (*): return op1*0p2;
	case 1/: vetur op 1/op2;
	case (\$?:
	case (n): return pow(op1, op2).
	7
	3
	int main ()
	E double stroj.
	deuble res;
	double opt op2;
	int topic;
	char postfix [20], symbol;
	printf ("Please enter the postfix expression")
	Scanf (11% s', post (ix)
	1001,
	for Cint i=0, icstreen (postfix); i++)
	5 c mbol = poctfix [i7:
	{ symbol=poctfix [i]; if (isdigit(symbol))
	S

	10%	
	-51,14007=Symbol -10)	
	St+top7=symbol -10';	
	\	
	else	
	ξ (ΓΙ 2)	
	op2=5Ctop1;	
	opl=([top])	
	res= compute (symbol, op 1, op2).	
	S[++top 7=res]	Charles and the second
	77	
	res=stop7;	
	printf ("result is: % o. 2f", res);	
	return 0)	
	2	
1		
_	the contract of the contract of the	9,705,93
		2 1 1 2
100		
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_		A CALLERY
- 4		
		N. Marie
		No.
	The second second	
	Scanned with CamScan	

	PAGE No. DATE
2/	WAP to perform. factorial of a number using Recursion
	wing records stor
	H'
JM)	#include (stelio.h)
	#include estalip. h>
	intfact (int n)
	9
	return ((n=z0)?(:(n*fact(n-z));
	3
	int main()
	g int n;
	printf(" Please enter the number whose factorial
	you need to find!");
	Scanf (" Gd", In);
E 1 - 1 1 E	intres=faction!
	printf(" lod", res);
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	return 0;
	? Oyash +v
V. No.	

4) WAS to porfoson acD of two number of using rewritor. CODE: #include estdio.h) #include <stdlib.h> int ged Cinta, intb) retun ((b==07a;ged (b,a%b)); int main() printf piplease ever the values a and b: "I, Scanf (10/6 d'), (xx); sconfilled 1, Lys; intres=gcd(x,y); printf("0/0 d", res)" retur 0;