		PAGE No.	
	#LAB PROGRAM:-1)	PAGE No. DATE 23 / 9 / 2020	
Dues:	11240 a R-	:1 1200	
	Using and	imulate the working of stack	
	al who the	emulate the working of stack	
	b)200 (1	The second of th	
	6)pgp ()	(૦૫૦૧	
	c) display()	1. 1. 1. 1. 1. 1.	
	The 1	: S WELL	
	in program should pr	vid appropriate messages to_	
	Sach underflow and o	resplace.	
1000		· · · · · · · · · · · · · · · · · · ·	
UNY.	#include Lstd10.h>	2 (0) f(n) 2	
	#include Lsfdlib.h?	· Inond	
	int stack [so];	defounts:	
	int ch;	33	
	word push (void);	printff" in Immersial Chair	
	void popl void);		
	void display (void);	\$	
	int n , top, no, i;		
	int main ()	· 0 : 0 · · · · · · ·	
	2	2,	
	top=-1;	Odean Krov	
	printf ("In Enter the size of the stack:");		
	Scanf (11960", En);	(1 - 51 - C 11 pin) - 1 ;	
	prohtf/1/P/nPlease	enter the stark openion which	
	you went to perform:	BUDE AD ATER LOCAL A MARCE	
	Printflugn 1- Ruh In 2.	Pop \n 3 - display \n 4 exit");	
	while (ch! = (0))	QUIS	
	9	2	
. NO	printf CuEnter the choi	water Athles . I want	
	Sconf (agod", for);	Cond (1. 1911) Lindy	
	Switch (ch)		
	9	10x20017.h.122	
W.			

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			DATE
· . · · ·		case 1:	
		push ();	The state of the s
		break;	
		case 2:	The state of the s
- 5 a		pope);	
		break;	0.66
		case 3:	Justalia !
	- 4.00	display (); b-eak;	
		break;	The training
-		case 4'	The state of the s
		exit(o); break;	
		break;	The State of the S
		Refault:	Town of a second second
			in the tar
		printf("InImalia Choice!")	evident with
		?	101 101 101 101 101 101 101 101 101 101
	?	1 Win	Lead of the state of
	re	Juno;	i ou water adult
	3		Lainer Will
	V	pid push()	3 1
	5	. (" 1 - sagat
		f(top>=n-1)	Complete ()
	1437 3		11.11.4~ 12
		printflu, Course	1.1. Aller
	11/2/14	ge printf(a) STACK OVERF-LOW 11)	
		else	
		{	
-		printf("Enter a volume to be p	wheel ominsertality
		scant (10 golf)	
		top ++;	Marie
		Starte[top]=n0;	
			and the second of the second o

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0	
5 or 1 00 0(1)	
sid popl)	
if (tope=-1)	
S	
printf/"\n UNDERFLOW");	
3	
else	
٤	
prohtf- ("In The papped elements	is " od" stark (top ?);
1-op;	
3	
3	
void display()	
<u> </u>	
it (top >=0)	
<u> </u>	(
printf/ on The elements in ste	weave as tollows: 17)
for (i= top; i>=0; i)	<u>, , , , , , , , , , , , , , , , , , , </u>
printf (" In %dl, ", stack Ci7);	
printt ("In Press next choice");	
·	
Else	
printf/"(n The stank is empty");	
3	
?	