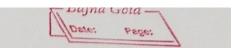
	for ("= size 2; i < newsize", "+4) ?
	for ("= size 2; 12 " * "; any 2 [i]);
	for (1-3; avr 2[i]= : *", err 2[i]= : *", printf(",d",avr 2[i]);
	Printte
	3
	erentf("In");
	free (arr2);
	return 0;
. 11 3	1 Lancia 10 100 100 100 (4 HVV)
. 10 - 27	-011+
	ionina malloc!
for fleets	USING THE
	02468
	11000
	Using calloc:
	0 3 6 9 1 2 15 11
	3 (+) 1 9 321-11 1 9 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	using realloc:
	28 32 36
	il and attacks
[3]	101 10 / 10 was 14)
6075.	11 Stock implementation
	(Chris
	Il include xstdioins
	# include LStdlib.n/
"ANTENEST	s of formation the property and the control
	Struck stack ?
	int * corri
	int top,
	int capacity;
	7;



	Dato: Page:
	void intialize (struck stack + stack, inteapouty)
1 1 1 9	E man of the man to a man had a man and by good and
N. IV.	8+ack -> any= (in+ +) mouloc (capacity size of
	Centy);
	Stack -> top = -1;
	stack -> capacity = capacity;
	int is EMPty (Struct Stack & Stack)?
	rturn ( stack -> top == -1);
	2 (CSISSE FOR 1249 MB 297) 13
	print of Charles ampty win
	int is full (Struct stack + Stack)?
· [" or/	refurn Cstack -> top = stock -> capacity-1);
2/2/2	2 of the south as the control of the
C DCO YO	DELANAR PART TO THE CHARKES
	Il Function to Ausn an dement onto the steak
	voia push (struct stack + stack, int value) ?
	of ( is Full OStack)) ?
	printfl' stack over flow, cannot push 7.d In"
	value);
	7 else ?
	printf(" % d pushed to the stack. In', value)
	9' 10 MERCONNAR WOULD HARRY
	7
	i the sound the
	"Function to pop an element from Stock
	void pop (struct stack & stack)?
	A (is Empty (stack)) ?
	printfo" stack underflow, cannot POP
	from an empty stack. (n");
	returni;
	8 1 2 Towns 13 Marin days
	The state of the s

else f int popedvalue = stack -> ansitetack stop print f (" ", d popped from the stack in" popped value); return popped value; 7, void display (struct stack \* stack) 3 if ( is Empty (stack)) ? printf("Stack is empty. mu); 9 else 5 printfl" Floments of the stack: In". for ( "= 0", " L= 5+ack > +0p; ++") printf(" ", d", stack > arreit printf(" In"); ind main () { print f (" Rayhavendra, N \n"), Printfl"USN LBMRZCSZ137n"); int capacity; print & (" Enter the capacity of the stack:"); Scant (" or. d", Lawracity); Struct stack my stack; initialize (8 my stack, capacity); int num Elements, Printf(" Entro the number of elements to Pus ando steed " );



	Date: Page:
	scanfl" 1. d", # & Lement S);
	for (into; it hum Elements; ++1)?
	int element;
	parintf ("Enter clament 7. d:", i+1); Scanf ("1. d", & clament);
	Push (& my stack, element);
	Start to at
	2.°SPlay(&mystack);
	Simple site of bonesis on
	POP (Rmy Stack);
	display ( & my stack);
	free ( my Stack. arr);
	return oi,
	9
	Sample input output;
	Page
	Raghavendra. N USN &BMar CS213
	a way was
	Enter the capacity of the Stack: 5
	Enter the number of elements to push jourses
	Entor element 1:10
	to Pushed to the stack
A	Flements of the Stack!
	10
	4

Enter Element, 2:20 no pushed to the stock. Elements of the Stack. 10 20 Ehter element 3:30 30 Pushed to the stack Elements of the stock 10 20 30 Enter Clement: 4:40 uo pushed to the stack Elements of the stack 10 20 30 40 Enter POP Element: 10/ 10 paped from the stack Elements of the Stack 10 20 30 Mayoudyd, N on the comparate of the whore ?