4/12/2020	DatePage
9)	WAP to implement single linked list with following operations:
	(i) Soot the linked list.
	(ii) Roverse tere linked list.
n vic	(iii) (preafenation of 2 linked list.
b .	(Pur Pomplement Stack & queue using linked representation.
Ausi	# include <stdio.b></stdio.b>
	# include (stdlib.h>
(4)	would being our short devices and house
	Street Habe & Ent data;
	Struct Node * next;
1	y; · · · · · · ·
STORY OF THE STORY	52.19 ·
Charles (Anna)	void bubble Sort (struct Node *start)
Action 11	3 int swapped, to
	Street Node * pto1=
	stouet Node * lptr = NULL.
	if (start == NULL)
	recorned that they have
And the state of t	do Cristal - Lilian
	E swapped = 0; k stant dender ?
	pto1 = starton
	while (pts 1 - next 6=lptr)
	2 "if (pho1 -> data > pto1 -> next -> data)
*	& swap (phr1, phr1 -> next);
8	(swapped = 1:0/2)
	g Elina red in
91	pto 1 = pto 1 -> next on
	Bring to the state of the
	1 brs = ba 1 .
	I while (swapped);
	3

	void reverse()
	{ while (current! = NULL)
A SPECIAL PROPERTY OF THE PROP	{ next = current -> next -
	current -> next = prevo
	prev = current
	Current = next o
	4
	*head-ref = prevo
	and the second of the second o
	void concatenate (struct Mode +a, Struct Mode +b)
	3 ef (a'= NULL 22 b'= NULL)
	£9f (a→noxt==NULL)
	a > next = b;
	else
	concatenate (a > next, b);
	3 homenia toti s
	else
	3 prints C'9êther a or b 20 NULL" Do 3
	1 CIMM - Landa II
	Stout Node * concat (struct Node * start1, struct
	Noclex start 2)
	3 Struct Node *pro
	if (Stark1 == NULL)
/ 30	2 start1 = start2.
	3 - Land Glast 1 - 3
	if (Start 2 = = NULL)
	return start1.
	ptr-start1;
	while (ph -> link ! = NULL)
	ph = pto → linko
	ph → link = stert 2;
	return Start 1;
	3

100	DatePage
	11 Stack implementation.
ENCY II	void push (Stout Wode ** head ref int new-data)
# }	¿ stouct Node *new-node = (struct Node *) mallor (sice) (shut Node)
egus Temes	new-Node -> data = new-data;
100	new_Node > next = (* head_ sef);
	(*head-seg)= new_Nocle;
	4
	TENTER PORT
	void pop()
	& stouct Node xptrg 11111 = 1 and 1:
	if (hoad == NULL)
NOTE:	{ prutt (" List is empty");
	3
	else dans in
	& ptr = head;
	head = phr -> next :
	ofree (ptr):
	prints ("Node deleted from beginning ").
	1.
1	J
	// Dunne la language la langua
	Void Enqueue (lem)
1	2 Struct Node + plr, + temp
	ptr = (Struct Node*) malloc (si zeof (struct Node));
	prr → data = 9 tem;
Al	pr -> next= NULL;
Signatura di Signa	? f (head == NULL)
	& head = ptro
	printf ("Nøde insetted");
	y
	Ose
	2 temp = head ",

	SURYA Go	ld .
A. A.	DataPage	
-		Gi Si
	ushi le (temp -> next / = NULL)	4
(3 temp = temp > next ", "	
	tenin -> next = ptro	
<u></u>	printfl" Node Insexted");	
	3 Miles Thank I have a story - with	
-	3	80
	void Dequeue ()	
~	& struct Node * ptro	
~ <u></u>	if (head == NULL)	7
~	2 priaté ("List & empty");	No.
;	<u> </u>	
	else	4
	{ ptr = head;	
	head = pto -> nexternal	
	Car (ph)	100
	printel Node deleted from beginning	
	anguard and trade in the contract of the contract of	
	J	
<u> </u>		180.5
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