IBMIG CS167 CARTANON SWAROOP S JADHAV Los - L foll void Sout (struct Node * start) int swapped is; Stew Node + ptal; Stewt Node + lpta = NULL; Hast == NULL) setien; do swapped = 0) Ptal = Start, while (ptgl-) deta > ptgl-) word -> data) suap (Pta), Pial-shere); Swapped=1) PIRI= PIX I - next; 1 P17 = P1913 while (swapped) void swap (strut Node *a , strud Node +b) int temp: andodas at data = 6 % data; bis deta = temps

IBM19(5167 SWAROOP S-JADHAV

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\rightarrow	void Revere (Street Noar +7 head-ref)				
	1 Note to the second of the se				
	Strut Node prev = NUM				
	Stew Node + cursent = "head rif;				
	Stew Node" next = NULL PROPERTIES				
	while (weeks! = NULL)				
	₹				
	went = currents next;				
	curent - verct = prev;				
	prev = useend;				
	alread = next; (wir = 1 wir = 21) 2011 -				
-) SUI GAR EAR				
04	" head-ry = prev; some with all				
~*	y The states				
3.	CONCATENATE				
→	void comatenate (struct mode + a , jeunt mode + b)				
77	THE STATE IM REMEMBERS -				
	it cat=NULL & le b1 = NULL)				
	I shall return the " fix of the date of the date of the				
	if (a -> went == NULL)				
	(On the sure of t				
	ess comments and a more about				
	comatenak (a-s nest, b).				
	y report in the fact that the				
	eye				
	(nu \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \				
1	printf("Either a Orbis Nuclh");				
	y and the second				
	y course towisi				

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	Struct wood + would (struct wood + Houth, struct	mode of Hart 2)			
	Cha-boa it soul invalide	was bioli L			
	Street used + PIX;				
	94 (start 1==>NULY)	tuni?			
	(1 390 600 - 1111 - 11	Luci I			
	Start 1= Start 2 juin - war * 2001	Lusto			
	refue Start;	W Will			
	Vertice (1001)				
	it (start) = NUIL)	August 1			
	repue startly way - Device in				
	Pis=statt;				
	- wuile (pts -> vius != Nu)	<u> </u>			
	PAR= PAR > Ville j	in political in the second sec			
	Pts + Ville = Startz;				
* g	repur Haut 1;	STANGTANO)			
-					
7 4.	STAIR IMPLEMENTATION	tous plat =			
	Void ough (Heat Node "+ head sel : ut you date	1			
	(de the factor of the things o				
	Strut Node new node-(strut Node+) mallor (sized) (strus Node)); New node -3 data= new_data;				
	New-unde 7 went = (* head ref);				
	(+head-ref)= new- wade;	· V			
	void pop ()				
	Void pop ()				
	Struct to 100				
	Struct mode pts				
	if (Mad == NUU)				

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	y prints (" List is truply ");	veid Leanerly	- 4
	y · · · · · · · · · · · · · · · · · · ·		
	elk	All start little	
		LAUVIN = DCC - 1	1
	Pta = wood;	1	
	head = flx = word;	i has tille	
	free (ptx);	<u>v</u>	-
	print !" Node deletel from the beginning"	<u>; </u>	
			1
7	QUEVE INCENENTATION	MEN - No - V	
		110 4 24	
_	Vold Enquern(item)	della della della	
	Stew Node + pla, + tem;	4	
	pty = (street Node+) mallor (size of (street Node));		1,
_	Pis-data - ileu;	- 2	T. C.
T 100 110	Pts > next = NULL;		
	it (wad==NUU)		
	{		
	head = Ptx;		£ .
	print (" Node Insuks!);		
	y		1
	elx		
	1		_
	Leup = wead;		
	While (ferry sneed ! = NUI;)	1	el e
	1	*	
	Henry = temps went;		
	4		,
	Herry - next = pts;		
	pulut (" Node Inserted")		3 1994



```
void Dequeue ()
  Street Node + Pts;
 it (head = = NULL)
  puint (" List is empty ");
 else
   pts = wead;
   head = prosunt;
free (pts);
print (" Node deleted from the beginning");
```