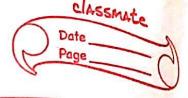
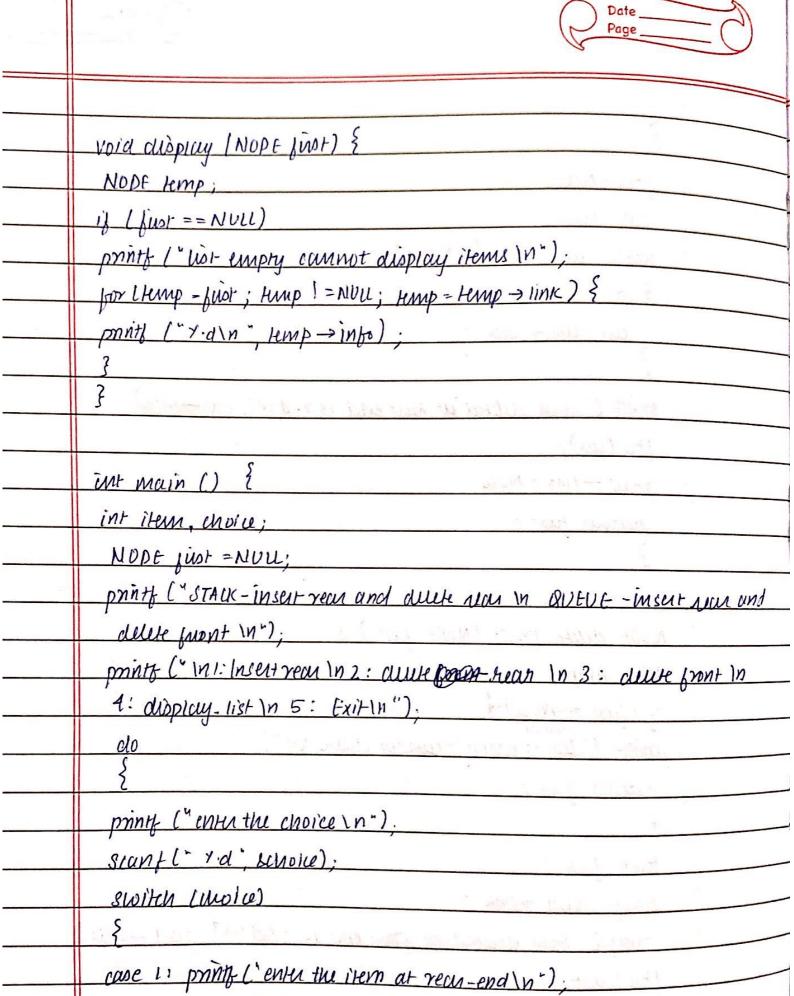
	1400 b instruction of the contract of the cont
9/12/2020	WAP to implement stack and Queues using linked upmentation.
LP#8	#melude (stdiv-n)
	45.65 %
	# include (stalib.n)
	struct node {
	int into;
	Struct node +link;
	3;
	typedit stud-node * NODE
	NUDE gernode () {
	MODEX;
	x = (NODE) malloc (size of Lstruu-node));
	$i/_{1} lx == NULC)$
	& printf ("memo full \n");
	exit(o);
	}
	return n;
	3 Colone of Walnut a bound with there
	void freenode (NODE x) {
	fru (x); }

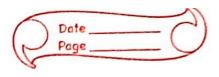


	a since first them) {	
	NODE UNSENT MON (NODE JUST, int item) {	
	NOOF temp, un;	
	temp = getnode();	
	temp-into=item;	
	lemp -> link = NUL;	
	if liver == NULL)	un ore
	return kmp;	
	cm = fist;	e
8	while (un -> link != NULL)	4.
	cu = cu → link;	
	em - link = temp;	
	neturn fire?	
	7 Company of the same of the s	
	To the second ACM	
	NODE QUELL- MON I NODE friet) }	
	NODE our, priv;	F.
	if (first = = NULL) {	
	print (" stack is empty council ducte (n");	
	neturn first;	<u> </u>
	\$	
	if (fint → link == NULL) {	
	printy ("item deuted is >d/n", first >info);	
	free (fust);	
	return NULL;	

	}
	prev = NVIL;
	unile (un > link! = NULL)
	E prev=cm;
	2 phill = aut,
	cun = cun -> limk;
	S (1) (1) (1) (1) (1) (1) (1) (1)
	printy l'item deluted at seen end is y-d\n', cu -into);
	freo (w);
	prev -> link = NUU;
	return füst;
	}
\	A REST MEN AND THE REST OF THE PARTY OF THE
	NODE dute front (NODE just) }
1 47-4	NODE HMP;
	if (hupt == NUU) {
	if (fust == NUL) { quul print [" Test is empry comnot dure \n");
	neturn first;
	7
	temp = fust;
	40110 - 10110 - 1011 ·
	pnnt-[" item duted at front end is = Y-d \n", first -> into);
	free (frio+);
	hetuen temp;
	3



scant (' 1.d' citem).



```
first = insert_new (first item);
break;
case 2: first - dute_near (first);
case 3: first - deute_gront (first);
 bruak;
case 4: display (first);
  break;
rape 5: bheak;
default: printf ( "invalid choice");
 bnak;
3 While ( choice 1 = 5);
return 0;
```