	PAGE No.   DATE   22/10/2020
	LAR PROGRAM-4 (PRACRCE)
	CAR PROGRATION
4	Simulate the working of a double ended
	great which is input restricted and output
	restricted
lode:	# include (stdio.b)
_	#define grize 5
	int f = 0, r= -1, h; int ikm, q C107;
	int isfull)
-	٤
-	return (r==gsize:-1)?1:0
-	2
1	int isempty()
-	
	nehum (f>r)21:0.
	void insert rail)
	9
	¿FCisfull())
	printf ('queue is omphy\n'), seturn;
	jeturn',
	printf ("ifer deleted is godin", g [(f) ++ J);
	1 + (+ ) /
	F=0
(ata	Y=- ;
	3
	7

-::i''	PAGE No.
	wid inject-banty
	if (+1=0)
	ع ا
	t=f-(
	9 Ct J=item.
	reteur;
	3
	ele
	printf(" Insertion is not possible \n").
	? son sont possible \n".
	wid delete rang
	7
	if-(isempty())
	\[     \text{\tin}\text{\tint{\text{\tinit}\\ \text{\tinit}\\ \text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\texi}\text{\text{\text{\texi}\tint{\text{\texi}\text{\text{\text{\texi}\text{\text{\texi}\text{\text{\texi}\text{\texit{\texi}\text{\texitil{\text{\texi}\titt{\texitit}\\\ \texitil{\texit{\texi{\texi{\texi{\tex
	printf ("grene i sempty 1").
	vetur;
	7
	printf ("i)tem deleted is alad (n'), glan3);
	if( <> - )
	E MAN DE MAN DE LA COMPANIE DE LA CO
	f = 0;
	v=-1:
	33
,	oid sisplays)
	q inti
	if(isanostu())
	Ephtf ("queen empty \n");
	phyte (guesses )
	jeturn,
	$\frac{1}{1} \left( \frac{1}{1} = \frac{1}{1} + \frac{1}{1} \right)$
	for (1=t/12/1/27).
	for (i=f; i L=v:i+t)  printf("%d\n'/9 [i]);
SHELL STATE OF THE SHELL STATE O	Scanned with CamScanner

	DATE /	7
	wid main ()	
	9	
	forligh	200
	9	
	printe ("1. inch- rear in 2 incet- front!	n 3. dela
	year in a delate how ins-aspay	-171/
	printflither choice \n'1);	
	scarf ("0/001", fch);	
	suitch (ch/	
	Same contraction of the second	
	care 1: printf l'este the item \n").	
	Scant (" % d', liter)	
	inset-rearly	
611	break;	
·	case 2: printf/"ente the item 10").	
<del></del>	Scant ("ofod", liter)	
	incert-front ().	1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -
	· break;	
	case 31 delete -rewl).	
	case 3: delete -rews).  break;  case 4: delete - horte);	
	(are fidele-horte);	
	broky	
	Cere S: display11;	
	default: exit(o);	
7	?	
	7	
(11)	7	
		$-\int$
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