Classmate

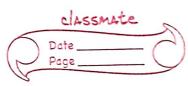
Date \_\_\_\_\_\_

## lab-Program-4:-

# include < stdio. h > # include < Stalile. h> # define que\_size 3 int item, front = 0; rear = -1, q [que\_size], count=0. resid insertress () 'y Ccount = = que\_ size ) Pount ou queue overflow"): seturn. gear = (near +1)% que-size; ar [rear ] = item Count ++; int delete front () if (count == 0) greturn - 1; jeont = (front +1) / que-size; Count = Count -1; geturn item;

resid displayer Pernty ("queue is empty"); f= pront; jor (i=1; i<= count; i++) Jount & ( "% od \ n"; evil F));

f = (4+1) % que Size 5 int main () printy Cala 1. Inseret ever In 2. Delete front In 3. Display in 4. exit in "J:



	Tage
	printf c" enter the choice: ");
- 191	Sconf C" % d"; & choice >;
	Switch (choice)
	\$
7 dd	Case 1: peint ( "Enter the item to be insisted")
	So lavoring the stem is the straining
	Scanf c' od'i, kitemis,
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SA, E	Carali La tanta internal 1 to tall
	Case 2: pent ( item = delete front ();
	( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )
	plunt sur empty in");
Andrew Comments	else
	pounts. En item is deleted is % d \n"; item).
	Joeak jage : out 20 (14 16)
	case3, displayar();
	break;
	default; exit (0);
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	J - 3 Ki
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