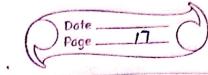
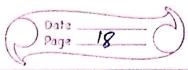
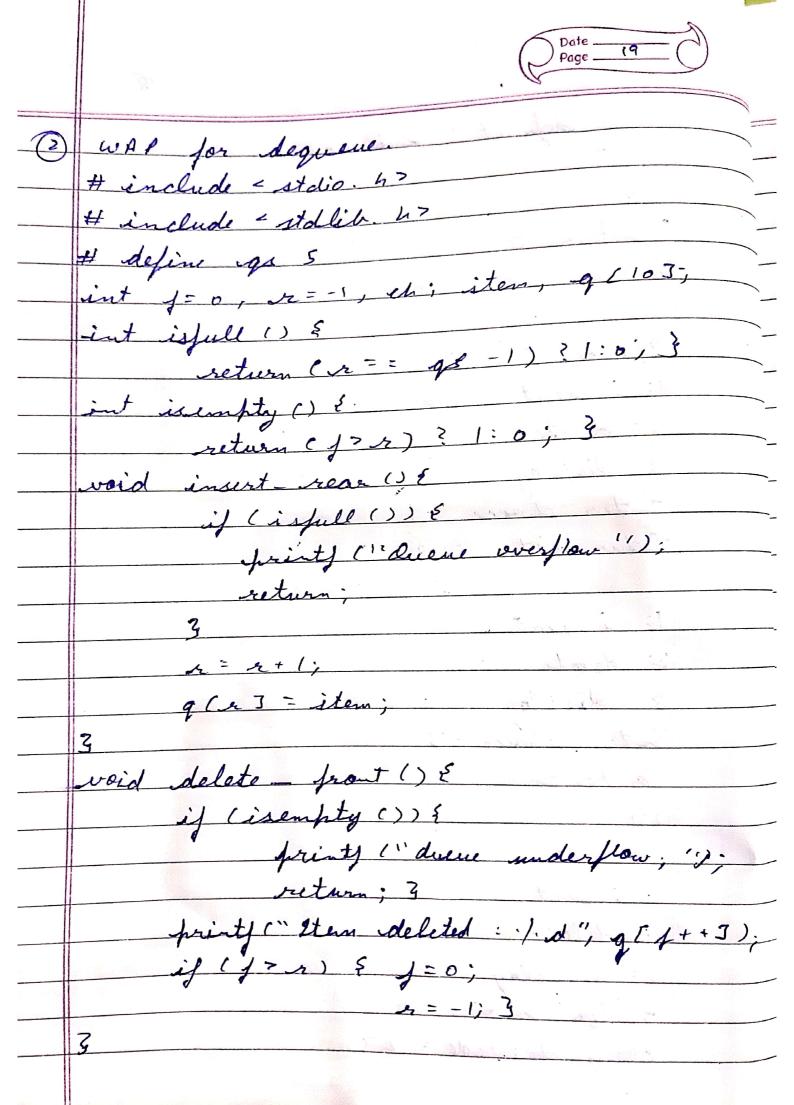
270 WAP for circular quene. # include = stolio. h? # include = stallib. 47 # define gs 5 int item, f = 0, x = -1, g ( g s ); void insert () & if (x = = gs) { printf-(" duene Overflow in"); return; 3 &= (x+1)-/. qx; g[r] = item; int delete () E if (c = = 0) { item = q[1]; 1= (1+1)./· 45; void display () & int i, front; prints ("Queue is empty 14"); return; 3

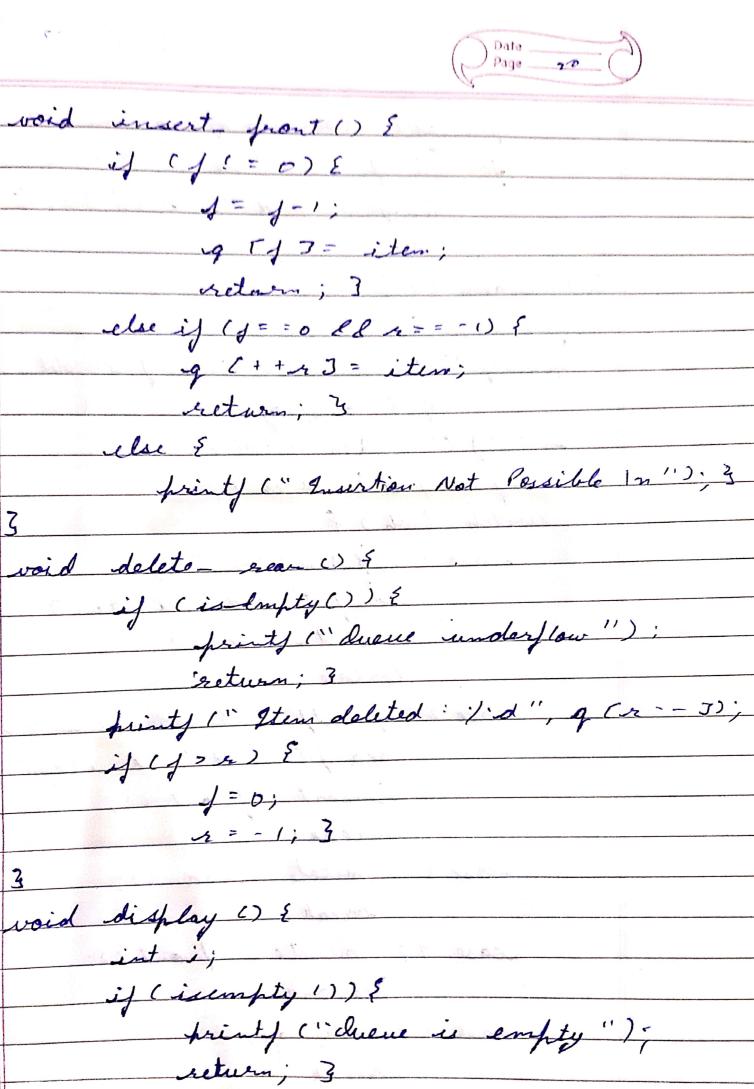


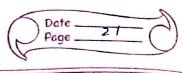
frints (" (outents of quent: 15"). Jor (i=0; j=c; j++) { printy (-/.d/n', g (front 3); Jeont = ( front + 1) . 1. 91; 3 int main () E int choice; for (;;) { frints(" 1: insert In ?: delete In 3: display"); print ( " Enter the choice : "); scanf (" ./ d", & choice); case! frints (" Enter item : "); scan (" /- d", & item); case 2: item = delete; if (item = = -1) prints ("duew is empty in"); prints (" Item deleted: / d (") ease 3: display ();



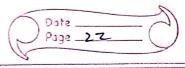
default : duit (0); 0/10 3: display Enter choice : 1 Exter item: 23 1: insert 2: delete 3: display Enter choice: 3 Contents: 1: insert 2: delete 7: display Enter choice: 2 Etem deldede: 23







printy (" (outests of queue : "); for (i=); i== 2; i++){ frients (" / d", q (i3); 3 int main () { for (;;5 5 prints !" 1: insert or 2: ins- f 3: del . or 4: del 1 5: display "); prints (" Enter choice: "); sconf (" / d", Leh ); switch (ch) { rease 1: prignter item"); scanf ("/·d", & item, ); insert - rear (); break; case 2: frints ("Enter item"); scanf ("/d", & item); insert front (); break; case ?: delete rear (); break; case 4: delete front (); lercok; osse 5: display; break;



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	default : evit (0); 3
	3
	3
	0/9
<u> </u>	1: i- 1 2: i- r 3: d- f 4: d- r Sidis
	Enter choice: 1
	Exter item: 23
*	1: i j 7: i er 3: d. j.4: d. r 5: display
	Enter choice: ?
	Exter item: 46
	1 4: d & 5: display
<u> </u>	1: i f z: i x z: d-f 4: d x 5: display
	Later choice: 4
	Hem deleted: 96
	1: i- 1 2: i r 3: d J 4: d - r 5: display
	E- diffy Enter choice: 5
	Contents:
	2.3

Confidence of a