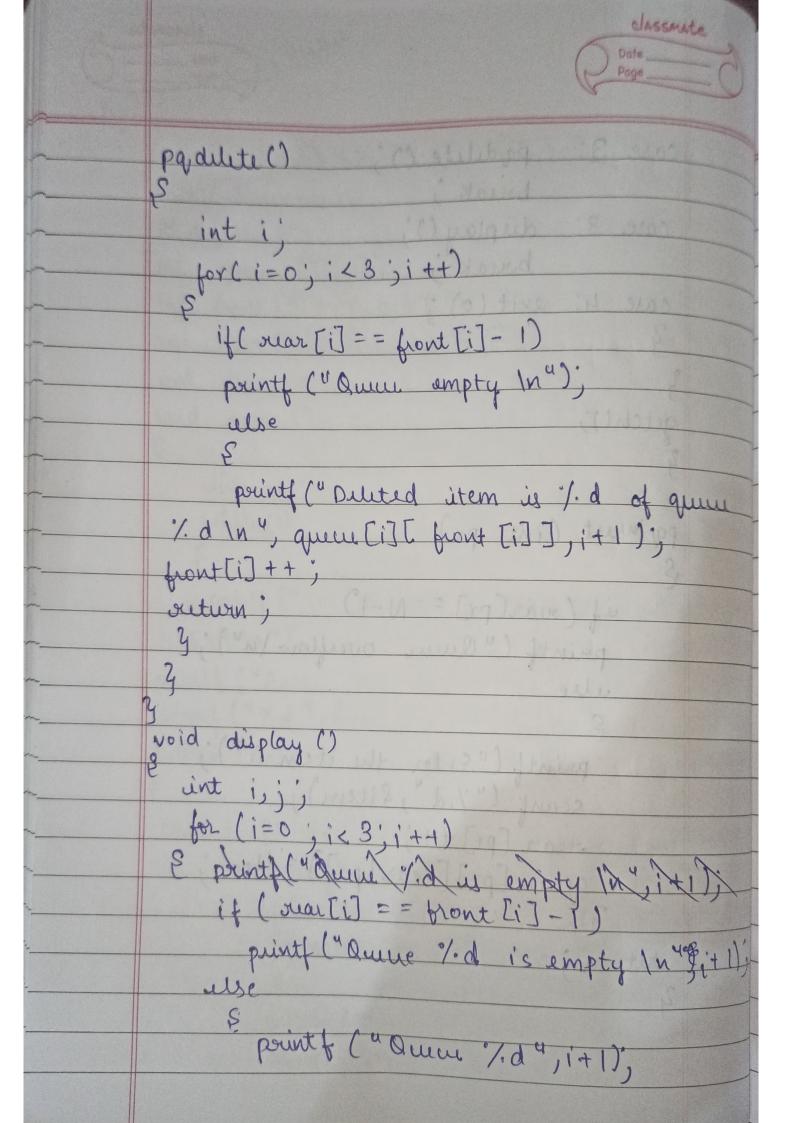
Huttiple Priority Quie

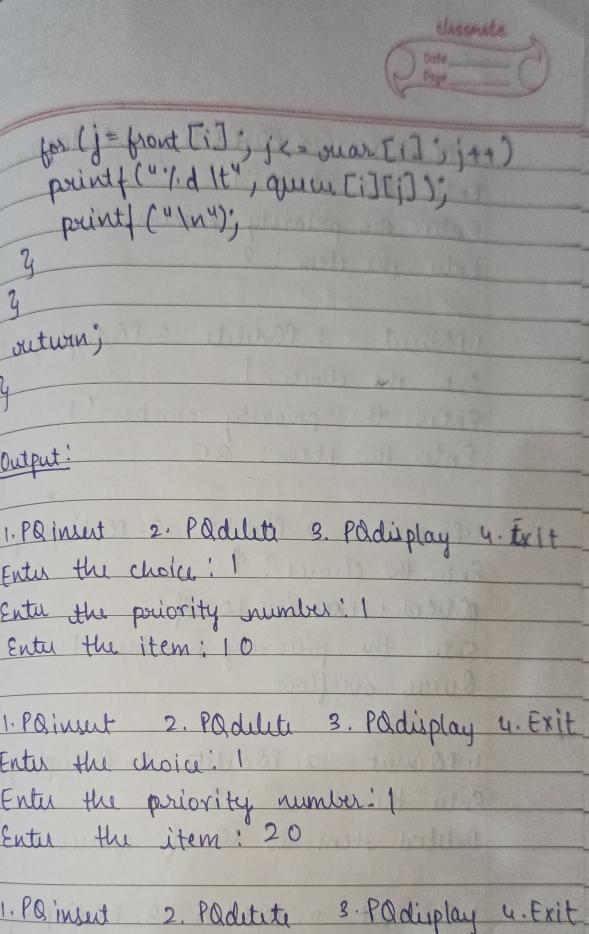
Classmate Date Page

Hinclude (etdio. h) # include (conio. h) # define N 3 int queue [3][N]; int front [3] = 50,0,03; unt item, pri; void main () unt chi, while (1) print (° In1: PQ insert 2: PQ delete 3: PQ diple 4: Exit In 4), printf ("Enter the choice: "); scanf (" % d", & ch); switch (ch) case 1: printf ("Enter the priority number;" Scanf ("1.d", &pr); if (pr 70 && pr < 4) e painsert (pr-1), else printf ("Only 3 priority exists 1231"

breat;

classmate case 3: padulite (); bruak; case 3: display(); bruak; case 4: exit (0); getch(); pginsert (int pr) if (mar[pr] == N-1) printf ("Queue overflow \n"); pointf ("Enter the item ."); scanf ("/d", &item); que [pr] [rear [pr]] = item; Juturn; the polynomial of the



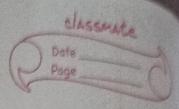


Enter the priority number: 1 Enter the item: 10 1. Painet 2. Padelete 3. Padisplay 4. Exit Enter the choice: 1 Enter the periority number: Enter the item: 20 1. Poinseit 2. Padetete 3. Padisplay 4. Exit Enter the choice! Enter the priority number: 4 July 3 priority exists 10 2 3.

outwin;

Enter the choice: 1

Output!



1. Painent 2. Padulte 3. Padisplay 4. Exit Enty the choice! Enter the priority number: 2 Enter the item! 2 1. Painent 2. Padelete 3. Padisplay 4. Exit Enter the choice! Enter the priority number ! 1 Enter the item: 30 1. Painset 2. Padelete 3. Padisplay 4. Exit Entu the choice! authoriton in told Enter the poisority number: 1 Quiue overflow 1. Painent 2. Padelete 3- Padesplay 4. Exil Enter the choice: 2 Deleted item is 10 of quee. 1. Painent 2. Padeleta 3. Padisplay y. Ext Enter the choice: 3 QUEUE 1: 20 30 QUEUE 2' 2 Quiu 3 is empty.