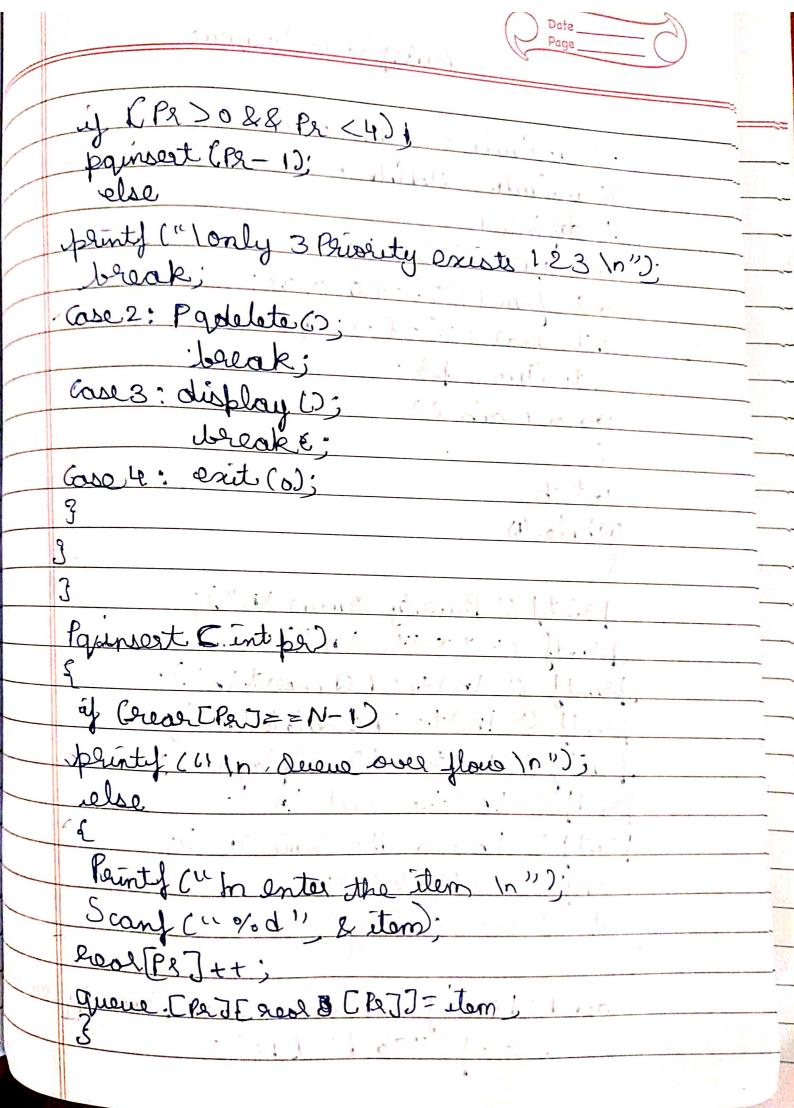
```
Multiple Priority queue
# include < stdio. h>
It include < Stalile, h).
# define N3
ent queue [3] [N];
ent foront [3]={0,0,0};
int roal [3]= {-1, -1, -13;
 int item, pr; itemilial
read main C interfail - sear
entch;
· while (4).
printy (" Priority Queue In");
printl ( 1 * * xx \ \ n ?) 3
brints (" In Iti: Painset In"):
brints (" In Itz: Padeleterin");
prutif ("In ) t3: Pa diplay ) n" ):
 point ("In Itle: Exit In");
sprints ("In only the Choice In");
 Scory Cu o/od" & dh)
 Swetich (ch)
  Case! Printy (" In enter the priority number!"
Scary ("0% d", LPR);
```



```
includer:
 Padolete ()
 108 (i=0; i<3; i+t)
  if beas [i] == floot (i] -1)
 painty (" ) queue empty (n");
  Painty (" deleted item is %d of queue %d In",
        -queue EiJE front CiJJ, iti
     front CiJ++;
    outers:
display ()
 if (sear [i] == front[i]-1)
```

rage____

plinty (" (queue is empty % of In", 1+2). Lipanty ("Inqueue. %d:", ith);

for (i = yeart [i]; i'<= rear [i]; i'++)

pointy ("%dt", queue [i] [i]); 3. C. Maria - 1. 1. 10.25/ ich uttone ountil 10 ft. for the as well holder " I from

CI-DIDLONA!