include & stalio. h Hinchede & comio.h) # define N 3 int gunero[37 int front [3]= you'd main (int chj Poisoity int 2. Pa delete Cinenter choice" enter P no In Cerse 1 scarl

else ares Pa dolote 48 grit Co); Pg insert =x= clear . tromale fried 3canl ("0/0 d [po] alur quier

padolole () Jos (1=0; 1/3; 1++) y (rear[i] = = front [i] -1) party (que empty) else print ("closted element is of od of question of od \n", question [in] c' neeleer 's

```
QUEUE 3:232
*****PRIORITY QUEUE*****
        1:PRIORITY QUEUE insert
        2:PRIORITY QUEUE delete
        3:PRIORITY QUEUE display
        4:Exit
enter the choice
Enter the priority number
enter the item
544
*****PRIORITY QUEUE*****
        1:PRIORITY QUEUE insert
        2:PRIORITY QUEUE delete
        3:PRIORITY QUEUE display
        4:Exit
enter the choice
queue empty 1
QUEUE 2:544
QUEUE 3:232
*****PRIORITY QUEUE*****
        1:PRIORITY QUEUE insert
        2:PRIORITY QUEUE delete
        3:PRIORITY QUEUE display
        4:Exit
enter the choice
queue empty
deleted item is 544 of queue 2
*****PRIORITY QUEUE*****
        1:PRIORITY QUEUE insert
        2:PRIORITY QUEUE delete
        3:PRIORITY QUEUE display
        4:Exit
enter the choice
4
Press any key to continue . . .
```

```
*****PRIORITY QUEUE*****
        1:PRIORITY QUEUE insert
        2:PRIORITY QUEUE delete
        3:PRIORITY QUEUE display
        4:Exit
enter the choice
Enter the priority number
enter the item
23
*****PRIORITY QUEUE*****
        1:PRIORITY QUEUE insert
        2:PRIORITY QUEUE delete
        3:PRIORITY QUEUE display
        4:Exit
enter the choice
Enter the priority number
enter the item
232
*****PRIORITY QUEUE*****
        1:PRIORITY QUEUE insert
        2:PRIORITY QUEUE delete
        3:PRIORITY QUEUE display
        4:Exit
enter the choice
deleted item is 23 of queue 1
*****PRIORITY QUEUE*****
        1:PRIORITY QUEUE insert
        2:PRIORITY QUEUE delete
        3:PRIORITY QUEUE display
        4:Exit
enter the choice
queue empty 1
queue empty 2
QUEUE 3:232
*****PRIORITY QUEUE*****
        1:PRIORITY QUEUE insert
        2:PRIORITY QUEUE delete
        3:PRIORITY QUEUE display
        4:Exit
enter the choice
Enter the priority number
```