```
papergrid
                                              Date: / /
             printf ("Deleted item is %d of guew %d. \n
              queu [i][front[i]], it])
             return;
 padisplay ()
    for (i=0; i<3; i++)
        if (reax[i] == front[i] - 1)
             printf ("Queue %d is empty, ", i+1);
        else
            prints ("InContents of Ovene %d:", 1+1);
            for (j = front [i]; j <= reax[i]; j+t)
printf ("%d \t", queue [i][j]);
   return:
void main ()
    int choice;
    printf (" MULTIPLE PRIORITY QUEUE (n");
    while (1)
         printf ("\n1: PQ Insert \n2: PQ Delete
           n3: Pa Display In 4: Exit In");
         printf ("Enter the choice: ");
         scanf (" %d", & choice):
```

papergrid

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```
switch (choice)
    case 1: printf ("Enter the priority number:");
scanf ("%d", &priority);
             if (priority >0 le priority <4)
              painsent (priority - 1)
             else
                 printf ("Only 3 priority exists
             break;
             break;
   care 3: padisplay();
   default: exit (0);
```