```
& Ascending Priority Juene
   # include (stdio.h)
   # define QUE_SIZE 5
int item, seas =-1, 9 [QVE_SIZE], count =0;
uoid insertsear()
&
        if (real = = QUESIZE -1)
        printy (" Queue overflow \n");
seturn;
      sear = reas +1;
g [rear] = item;
count ++;
    int deletiasc ()
         int Small = 99.
        int spor = -1;
if (count = =0)
          return -1;
        to (intizo; i< que_SIZE; i++)
            if (q [i] < small)
         Small = q[i];
3pos zi;
3
```

```
word display ()
    print ("Queue empty \n");
return;
   print ("Contents of queue \n");
for (i=0; i < QUE-SIZE; i++)
     y q[i] = =99

continue;

else

print( [ ' / d", q[i]);
noid main ()
 int choice;
  print ("In Enter ) insertrear 2. delete 3. diplajni),
Scanf ("I.d", & choice);
  case 1: print ("Enter the item \n");
camp ("/d", & item);
```

insertreas (); print ("Item break; 3: display (); break; lt: enit (0);

```
O DESCENDING Priority Greene
   # include (ddio.h)
   # include < ctdlis.h>
  # define QUE_SIZE 5
  int item, rear = -1, q [QUE_SIZE], count = 0;
       if freak = = QUE_SIZE-1)
    print between ("queue averylow \n");
         return;
       seas = reas + 1;
g[seas] = item;
count ++;
    int delete desc ()
      int count = = 0;
if (count = = 0)
          return -1;
       for lint i=0; i<QUE_SIZE; i++)
           if [ 2[i] > largest)
             largest = q [i];
                                                Page No.
```

Date / /	
	_
a [spos] = 0;	
q[spos]=0; count=count-1; return largest;	
seturn largest;	
	_
void diplay ()	_
int i; if (count = =0)	
y (count = =0)	
pari H/110 a a constat \u011).	
print ("Queue empty \n"); return;	
2 mining	
print ("Contents 1) access (").	
print ("Contents of queue \n"); for (i=0; i < QUE-SPZE; i++)	
if (q[i] = =0])	
continue; else	
else	
print ("/.d", q (i));	
3	
void main ()	
as a second seco	
int choice; for (i)	
(or (i:)	
US 11	
perint ("), the	
Scanf ("1.d" & choice);  Switch (choice) to choice);	
Scanf (4/d") 1 3 distantes 2. dette	-
switch (choice) schoice). display (n)	
E Committee of the comm	

Date \_\_\_ /\_\_\_ /\_\_\_\_ case 1: Prints ("Enter the item \n"); scanf ("'/d", & item) insert rear ();

MULTIPLE PRIORITY QUEUE include (stdio.h) int ch; while (1) wint | "PRIDRITY QUEUE"); seand ("1.d", & ch); "Enter the periority number \" ntf ("only 3 priorty exists : pg delete(); break.



