Practice: Linear Queue: #include <stdio.h> # define Que_Size 3 int item, front =0, rear =-1, 9[10]; void insertrear () ? if (rear = = Que_Size - 1) ? printf (" Queue overflow \n"); return; 2 reag 2 reast1 q [rear] = item; 3 int delete front () & if (front > rear) & front = 0; rear = -1; return -1; ? return q [front ++];

```
void display@()
       if (front > rear)
point f ("Queue is empty hn");
return;
      printf ("Content of Queue m");
for (i= front; i <= rear; i++)
       2 printf (".1.d \n", q[i];
      2
Void main()
  int choice;
   for (;;)
    printf ("m1: insertrear
              m2: delete front
               m3: display
              my: exit m");
     print (" enter the choice);
      scanf ("1,d", the & choice);
       Switch (choice)
  case 1: printf ("enter the item to be inserted");
          Scamf ("Id", gitem);
          insertrear();
          break;
  Case 2; item = delete front();
            if (item = = -1)
            prints ("Queue is empty \n");
            eright (" I tem deleted 2.1.d/n", item);
```

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Coure 3: display (O();
Coure 3: displayQ(); break; default: exit(0);
default: exit (0);
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