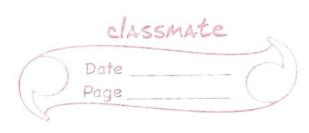
```
classacela
 #include <stdio.h>
 #include sstdlib.h>
 #define SIZE 3
 int front : -1;
int reas = -1;
ine & [SIZE];
 void Engint?;
 int Dea(s;
 uois displayes;
int main (int argo, char ** argv)
3
   int choice, item,
    do
       prints ("In Enter choice 1 Eng 2. Dea, 3 display L. Exit:");
       scanf ("1.8", & choice);
       switch (choice)
          case 1: printy (" Enter the element to be added to the 9:");
                  Scanf ("1-d", & item);
                  Eng (item);
                 break;
          case 2; item = Deg();
                  4 ( it em = = -1)
                     prints (" Qis empty");
                  else
                    printy (" Irem removed from (): 1.8", (tem);
                 break;
         case 3: display();
                 break;
         case &: erit (0);
```



```
& while (choice != 4);
retium o;
void Englint el
y ( reax = = (SIZE-1))
 printy (" q a fue");
 else
 if (reax == -1)
   your = = 0;
  rear + = 1:
 O [rear] = el;
int DeQ ()
 int ilim;
  if ( front == -1)
   return -1;
  else
  item = Oltrono];
   quant + = 1;
    if ( pront > rear)
      front = -1;
        rear = -1;
  return item;
```



```
void display()
   if ( front = = -1)
    print f (" g is empty");
  erse
   prient & (" & continue are: ");
   for (i = front; i <= rear; i++)
       prints ("". dit", a [i]);
```