IMPLEMENTATION OF A CIRCULAR QUEUE

```
Topo
      A[SIZE]
      FRONT = -1
      REAR = -1
     INFUILL)
      if (front == (reasti) ./. N)
        return true
      elu
         rum falu
         is Empty ()
        if ( front == -1 22 reau == -1)
          return hue
         else
           return Falu
    Enquery (x)
   if (neals)
     Printf ("Q'a full)
    else if (1s Empty(1))
      front 2-rear 2-0
     else
     Mar <- (Marti) . |. N
     A [was] = x
```

```
piquui()
 if (1x Empty))
fring ("Qu Empty")
the if (front == rear)
  x <- Alfrant]
   front <- rear <- -1
 elu
7 <- A[front]
 front <- ( front +1)./.N
```