dushmitha 4.V 1BM19CS165 D-1 3D

A comment of the said

X G BA

Pseudocode for circular queue

A [SIZE] FRONT =.1 REAR = -1

18 Full ()

(if (front = = (rear + 1) ./. N) return True

clse return False

1s Empty()

if (front = = -1 & & rear = = -1) return True

else return False

And all the

e k : My fr ti

Scanned with CamScanner

```
Enqueue (X)
1 if (12 Full ())
    Print ("Q is Full")
  else if (1s Empty())
     front 2 - rear 2-0
  else
    near 2- (near +1) =/0 N
   A [rear] = X
                      (1, 1, 1)
  Dequene ()
 ( if ( 15 Empty())
    printy ("Q is Empty")
    else if (forest = = reas)
      Xz-A [front]
       front <- rear <--1
      [XZ-A[front]
      front <- ( front + 1) ./. N
   oreturn X
```