Algorithm: Enqueue (2/2)

Step 1: if REAR = N-1 then [Check Overflow]

PRINT "QUEUE is Full or Overflow"

Exit

Step 2: if FRONT = NULL [Check if empty Queue]

FRONT = -1

REAR = -1

Step 3: REAR = REAR + 1 //[Increment REAR]

QUEUE[REAR] = ITEM

//[Copy ITEM to REAR]

Step 4: Return