Queue of integers.

```
isFull() {
    if (rear == SIZE-1)
        return True;
    else
        return False;
}


isEmpty() {
    if (front == rear == -1)
    return True;
    else return False;
}


Push(x) {
    if (isFull())
        printf("Queue is full");
    else if (isEmpty())
        front = rear = 0;
    else
        rear = rear+1;
        A[rear] = x;
}


Pop() {
    if (isEmpty()) {
    printf("Queue is empty");
    else if (front == rear)
    front == rear == -1;
        else front = front+1;
}
```