MA 1

A screenshot of a computer program

Description automatically generated

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5 poor attributes of the code:

1. Not having an else statement to separate success and failure of isempty and isfull in both the enqueue and dequeue functions
2. Returning numeric\_limits<int>::min(); in the peek function after a failure Instead of a 0 or -1
3. Having rear equal rear = (rear + 1) % capacity; instead of just rear +1 in the enqueue function
4. Returning arr[rear] instead of arr[front] in the peek function
5. Having front equal front +1 % capacity in the dequeue function