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**CS293 Q 1: Lab 2: In a circular queue implemented using an array of size 6, what will be the possible values of the front and rear pointers after performing the following operations on empty queue: ENQUEUE(10), ENQUEUE(20), ENQUEUE(30), DEQUEUE, DEQUEUE?**

head = 2, tail = 2

head = 0, tail = 3

head = 5, tail = 0

head = 0, tail = 1

**Answer**

Note: please be careful before submitting the answer. You will not be able to change the answers.

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### CS293 Q 1: Lab 2: In a circular queue implemented using an array of size 6, what will be the possible values of the front and rear pointers after performing the following operations on empty queue: ENQUEUE(10), ENQUEUE(20), ENQUEUE(30), DEQUEUE, DEQUEUE?

You have answered the following:

✓ head = 2, tail = 2 (You are incorrect)

✗ head = 0, tail = 3 (You are correct)

✗ head = 5, tail = 0 (You are incorrect)

✗ head = 0, tail = 1 (You are incorrect)

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