Q1 Instructions
0 Points

To receive full credit on this quiz, you must score at least 50%.

The Github repo for Lecture 25 is at:
https://github.com/ucsd-cse12-w21/ucsd-cse12-w21.github.io/tree/master/lectures/lecture-25

Q2 CircularArrayList
1 Point

What is the best/worst/amortized average-case time complexity of prepend() in the CircularArrayList we discussed in class, where n is the length of the list?

○ O(n)/O(n)/O(n)

○ O(1)/O(n)/O(n)

○ O(1)/O(1)/O(1)

◉ O(1)/O(n)/O(1)

Q3 ArrayList get()

1 Point

What is the worst-case time of getting an element by index in an array list, where n is the length of the list?

◉ O(1)

○ O(lg n)

○ O(n)

○ O(n^2)

1 Point