DSAStack

stack : Object[]
count : int

getCount()
isEmpty()
isFull()
push(Object)
pop()
top()

DSAQueue

queue : Object[]
count : int

getCount()
isEmpty()
isFull()
dequeue(Object)
enqueue()
peek()

DSACircularQueue

front : int

getCount()
isEmpty()
isFull()
dequeue(Object)
enqueue()
peek()

DSAShuflingQueue

getCount()
isEmpty()
isFull()
dequeue(Object)
enqueue()
peek()

Test Harnesses

StackTestHarness

main()

QueueTestHarness

main()