main() method OUTPUT

---------------TESTING addRightFront---------------
Adding 1 to right front of list1
(<>|<1>)
Adding 3 to right front of list1
(<>|<3,1>)

---------------TESTING outputList---------------
list 1 = (<>|<3,1>)

---------------TESTING removeRightFront---------------
Adding 5 to right front of list1
(<>|<5,3,1>)
Removing 5 from right front of list
(<>|<3,1>)

---------------TESTING rightFront---------------
list 1 = (<>|<3,1>)
rightFront of list1 is 3

--------------- TESTING rightLength and leftLength because they are so similar---------------
list1 = (<>|<3,1>)
Adding 5 to frontRight
(<>|<5,3,1>)
(<5>|<3,1>)
Advanced fence post twice
Now list1 = (<5,3>|<1>)
leftLength is 2
rightLength is 1

---------------TESTING swapRights---------------
list1 = (<5,3>|<1>)
list2 = (<>|<4,2>)
list1 = (<5,3>|<4,2>)
list2 = (<>|<1>)

---------------TESTING advance---------------
list1 = (<5,3>|<4,2>)
advance()
list1 = (<5,3,4>|<2>)

advance()
list1 = (<5,3,4,2>|<>)

---------------TESTING moveToStart---------------
list1 = (<>|<1>)
Advance()
list1 = (<1>|<>)
Move back to startlist1 = (<>|<1>)

---------------TESTING moveToFinish---------------
list1 = (<>|<1>)
Move to Finish
list1 = (<1>|<>)

---------------TESTING transferFrom---------------
list1 = (<3,2>|<1>)
list2 = (<8>|<7,6>)
Transfer contents from list1 to list2
list1 = (<>|<>)
list2 = (<3,2>|<1>)

---------------TESTING operator=---------------
list1 = (<>|<3,2,1>)
list2 = (<>|<8,7,6>)
list2 = list1
list1 = (<>|<3,2,1>)
list2 = (<>|<3,2,1>)

---------------TESTING replaceRightFront---------------
list1 = (<>|<3,2,1>)
Replace Right Front with num = 100
list1 = (<>|<100,2,1>)