I used two methods to check if my strings are the same if they are reversed. reverseStr returns a reversed string and takes the first character of string and puts it at the end and then does recursion on the substring from beginning. Thus, the algorithm will iterate through O(n) times. The compareStrings method just checks the characters of the string and the reverse string and if the original = the reversed string it returns true. Thus, it also iterates through n times. So the run time would be 2n which is the same as O(n).