

Homework 2 Testing Report

1. isAlphabeticalOrder

Test 0- HW2.isAlphabeticalOrder("")

true

Test 1- HW2.isAlphabeticalOrder("a")

true

Test Many- HW2.isAlphabeticalOrder("abcdefghi")

true

Test First- HW2.isAlphabeticalOrder("dabcef")

false

Test Middle- HW2.isAlphabeticalOrder("abcdehgijk")

false

Test Last- HW2.isAlphabeticalOrder("abcdefgha")

false

2. removeNchars

Test 0- HW2.removeNchars("",5,'X')

""

HW2.removeNchars("TestXXTest",0, 'X')

"TestXXTest"

Test 1- HW2.removeNchars("helloXhello",1,'X')

"hellohello"

Test Many- HW2.removeNchars("heXlloXXHelloXXhX",5,'X')

"hell HellohX"

HW2.removeNchars("heXlloXXHelloXXhX",9,'X')

"hellHelloh"

Test First- HW2.removeNchars("Xhello",2,'X')

"hello"

Test Middle- HW2.removeNchars("racecarXracecar",1,'X')

"racecarracecar"

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Test Last- HW2.removeNchars("testingX",1,'X')

"testing"

3. moveXright

Test 0- HW2.moveXright('X',"")

""

Test 1- HW2.moveXright('X',"Xa")

"aX"

Test Many- HW2.moveXright('X',"aaxaaXaa")

"aaxaaaXa"

Test First- HW2.moveXright('X',"Xaaa")

"aXaa"

Test Middle- HW2.moveXright('X',"aaaXaaa")

"aaaaXaa"

Test Last- HW2.moveXright('X',"aaaAaX")

"aaaAaX"

4. bracketString

Test 0- HW2.bracketString("", "abc")

""

Test 1- HW2.bracketString("abc", "abc")

"[abc]"

Test Many- HW2.bracketString("abcdabcqqqabcabc", "abc")

"[abc]d[abc]qqq[abc][abc]"

Test First- HW2.bracketString("abcaaaaaaa", "abc")

"[abc]aaaaaaa"

Test Middle- HW2.bracketString("aaaaaaabcaaaa", "abc")

"aaaaaa[abc]aaaa"

Test Last- HW2.bracketString("aaaaaaaaaabc", "abc")

"aaaaaaaaa[abc]"

5. moveAllXsRight

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Test 0- HW2.moveAllXsRight('X', "")

""

Test 1- HW2.moveAllXsRight('X', "abcXabc")

"abcaXbc"

Test Many- HW2.moveAllXsRight('X', "abXXcdXefXXXgXX")

"abcXXdeXfgXXXXX"

Test First- HW2.moveAllXsRight('X', "Xabc")

"aXbc"

Test Middle- HW2.moveAllXsRight('X', "abcXXXdef")

"abcdXXXef"

Test Last- HW2.moveAllXsRight('X', "abcdeXfXXX")

"abcdefXXXX"

6. moveXdown

Test 0- HW2.moveXdown('X', "")

""

Test 1- HW2.moveXdown('X', "abXc\ndefg")

"abfc"

deXg"

Test Many- HW2.moveXdown('X', "abcd\nefXg\nhijk")

"abcd"

efjg"

hiXk"

Test First- HW2.moveXdown('X', "Xabc\ndefg")

"Xabc"

defg"

Test Middle- HW2.moveXdown('X', "abcd\nefXg\nhijk")

"abcd"

efjg"

hiXk"

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Test Last- HW2.moveXdown('X',"abcq\ndefXg")

"abcq

defXg"