**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("heXllXXHelloXXhX",9,'X')

"hellHelloh"

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

"hello"

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

"racecarracecar"

**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("abcaaaaaaaa","abc")

"[abc]aaaaaaaa"

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

"aaaaaa[abc]aaaa"

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

"aaaaaaaaa[abc]"

**5. moveAllXsRight**

**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',"abcedeXfXXX")

"abcedefXXXX"

**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"

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

"abcq

defXg"