# Keiland Pullen
# DSC 430: Python Programming
# Due Date: 10/01/2019
# Link to video: https://youtu.be/DBL9MYqVDL4
# Honor Statement: I have not given or received any unauthorized assistance on this assignment.
# Assignment 0201: Stem-and-Leaf Design

stemAndLeaf()
- greetUser()
- getUserInput()
- inputFiles()
- splitList
- formatStemLeaf()
- queryToExit()

get 1,2, or 3 for file to read →

← Continue = True

xList →

← fileName

setStem, list of Stems,Leaves →

← xList

setStem, list of Stems,Leaves →

greetUser()

getUserInput()

inputFiles()
read input into
list
sort list

splitList()

List of Stems
List of Leaves
unique Set of Stems

formatStemLeaf()

for loop w/ stemSet:
for loop to identify index
of stems
if Stem and Leaves have
same index the print

queryToExit()
Prompt user to
continue or not, if
True then
stemAndLeaf()