

Project #1 - this week's Assignment

1. Create a program that reads a list of Integer numbers from a file named data.txt (create your own file with about 16 numbers - no repetitions and one number per line)
 2. Store those numbers into an array a and sort it - a.sort()
 3. Use the linked list and node classes seen in class to store the ordered elements of a into a LinkedList structure L
 4. Ask the user a Integer value x
 5. Look for the position to insert x in L
 6. If the value x is already in L, remove it
 7. If it is not, insert x in the appropriated position so L remains sorted
 8. Go to IDLE and try to program it
 9. Save your program in a .py file and submit it in the Module 1 Worksheet assignment link
- This program must be your own, do not use someone else's code
 - Any specific questions about it, please bring to the Office hours meeting this Wednesday or contact me by email
 - This is a challenging program to make sure you are mastering your transition from Java to Python

Don't be shy with your questions!

Go to IDLE and try to program it

Save your program in a .py file and submit it in the appropriate assignment link