

KIT205 Data Structures and Algorithms

Assignment 1, 2020

Due 23rd March, 11:55pm

For this assignment, you just need to submit a visual studio project showing your progress on the linked lists and trees tutorials.

You do NOT need to submit any particular main function. Your code will be assessed by inspecting the list.h, list.c, bst.h, and bst.c files only.

Assignment Submission

Assignments will be submitted via MyLO (an Assignment 1 dropbox will be created). You should use the following procedure to prepare your submission:

- Make sure that your project has been thoroughly tested using the School's lab computers
- Choose "Clean Solution" from the "Build" menu in Visual Studio. **This step is very important** as it ensures that the version that the marker runs will be the same as the version that you believe the marker is running.
- Quit Visual Studio and zip your entire project folder
- Upload a copy of the zip file to the MyLO dropbox

NOTE: By submitting your assignment you are implicitly stating that the submitted work is your own, except where you have explicitly and clearly acknowledged the work of others. For example, if your solution has been developed after consulting a particular website, you should add a comment to the top of your file that describes how you used that resource and where to find it. Failure to acknowledge any help that you received or resources that you have utilised and instead presenting the work as your own is plagiarism and will be dealt with through academic misconduct procedures.

History tells us that mistakes frequently happen when following this process, so you should then:

- Unzip the folder to a new location
- Open the project and confirm that it still compiles and runs as expected
 - If not, repeat the process from the start

Student: _____

Criteria	HD (High Distinction)	DN (Distinction)	CR (Credit)	PP (Pass)	NN (Fail)
	You have:	You have:	You have:	You have:	You have:
1. Complete Linked List Tutorial Weighting 60%	Completed all tutorial tasks including reverse <i>and</i> merge functions	Partially completed tutorial, including reverse <i>or</i> merge functions	Partially completed tutorial		Made a genuine attempt, but made little progress on tutorial
2. Complete Trees tutorial Weighting 40%	Completed all tutorial tasks including height function	Partially completed tutorial			Made a genuine attempt, but made little progress on tutorial

Mark: _____