


Algorithms

CMPT 435

– Assignment 0 - 0 or $-\infty$ points

Goals	<ul style="list-style-type: none">• to have fun with LaTeX, Overleaf, and poetry.• to get GitHub set up and working nicely.	[0 points]
Requirements and Notes	<ul style="list-style-type: none">• Make a private GitHub repository for this class.• Add me (GitHub user <i>Labouseur</i>) as a collaborator.• E-mail me the url of your repository.• Select the programming language you will use for this course. Choose carefully, as you are making a semester-long commitment. Java and C++ have been popular choices and I encourage you to use either one. Some older languages like Pascal and C have been tried, and that's good too. Every now and then a student will ask to use a functional language like Haskell, ML, or LISP. That's probably okay, but ask me first. If there's a language that you'd like to use that I haven't already mentioned, ask me about it. If you're thinking about Python, let me save you some time: NO.• Make folders in the root of your repository, one for each assignment 0 — 5 and your semester-long project.<ul style="list-style-type: none">▸ You will put your code (including <i>main.java</i> or <i>main.cpp</i> or <i>main.whatever</i> depending on the language you choose) and any associated files in the appropriately-named folder. You must have a <i>main</i> module that runs all of the code for the entire assignment and display the output neatly, clearly, and professionally.▸ For this assignment, just put your PDF in there. See below.• Make a free account on Overleaf at https://www.overleaf.com• Use LaTeX (via the template below) to write a limerick about the programming language you want to use this semester. (I love limericks, so feel free to write more than one limerick.)• Generate a PDF of your document and place it in the "Assignment 0" folder.	
Resources	<ul style="list-style-type: none">• There are many Git resources on our class web site.• There are many LaTeX resources on our class web site.• Here is an example of the completed assignment: https://www.labouseur.com/courses/algorithms/LaTeX_Limericks.pdf• Here is a template you can use for this assignment: https://www.overleaf.com/read/vbyzrbxbdb	
Hints	This is as easy as it gets. Lean in to LaTeX and Git; you'll be happy you did. (So will I.)	
Submitting Your Work	Commit your final PDF and your LaTeX source file(s) to the <i>Assignment 0</i> directory in your private GitHub repository. (It must be a private repository. I will not accept anything else.) E-mail me the URL of your GitHub repository. Remember to add me (<i>Labouseur</i>) as a collaborator in GitHub. Please send this to me on or before the due date (see our syllabus).	